U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Data Center

Federal Building

Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Data Center, Asheville, North Carolina 28801.

Kenneth D Hadeen
Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3 - 90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

CONSTANT PRESSURE CHARTS

MARCH 1991

ALL AVAILABLE CHARTS FILMED

850 MB NORTH AMERICAN	NMC
700 MB NORTH AMERICAN	NMC
500 MB NORTH AMERICAN	NMC
300 MB NORTH AMERICAN	NMC
250 MB NORTH AMERICAN	NMC
200 MB NORTH AMERICAN	NMC
100 MB NORTH AMERICAN	NMC
850 MB NORTHERN HEMISPHERE	NWP
700 MB NORTHERN HEMISPHERE	NWP
500 MB NORTHERN HEMISPHERE	NWP
300 MB NORTHERN HEMISPHERE	NWP
250 MB NORTHERN HEMISPHERE	NWP
200 MB NORTHERN HEMISPHERE	NWP
100 MB STRATOSPHERIC	
70 MB STRATOSPHERIC	
50 MB STRATOSPHERIC	
30 MB STRATOSPHERIC	
10 MB STRATOSPHERIC	

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Serv
National Climatic Data Center

THE FOLLOWING CHARTS ARE NOT AVAILABLE:

CONSTANT PRESSURE CHARTS

MARCH 1991

NORTH AMERICAN

700MB

06-12Z

500MB

13-12Z
29-00Z

100MB

31-12Z

NORTHERN HEMISPHERE

850MB

23-12Z
27-12Z

700MB

23-12Z

500MB

23-12Z

300MB

23-12Z
28-12Z

250MB

11-12Z
23-12Z
28-12Z

200MB

23-12Z
28-12Z

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

[illegible]
(Rev. 8-83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Sc
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

850MB

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LAT/LONG

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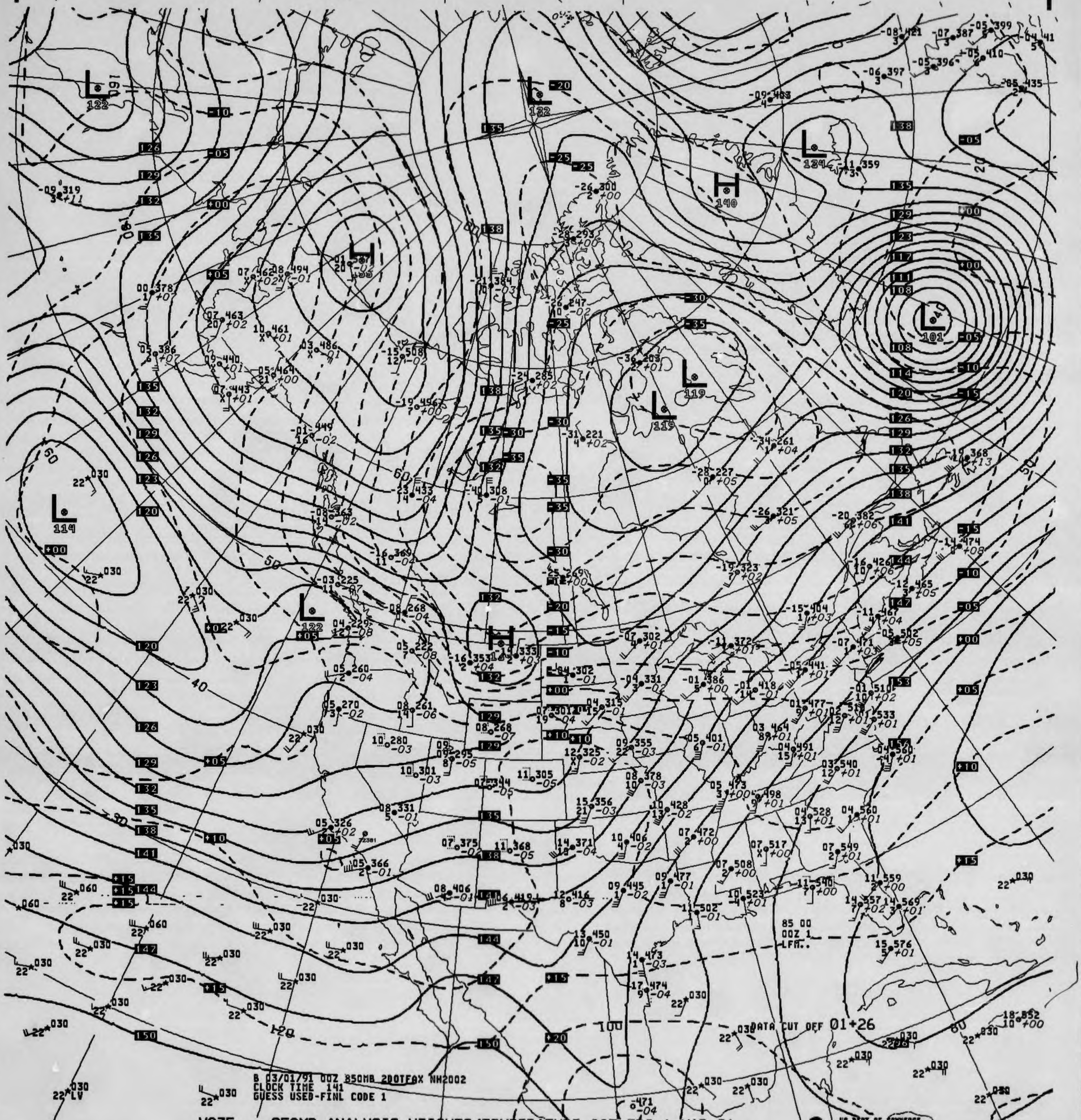
34N116W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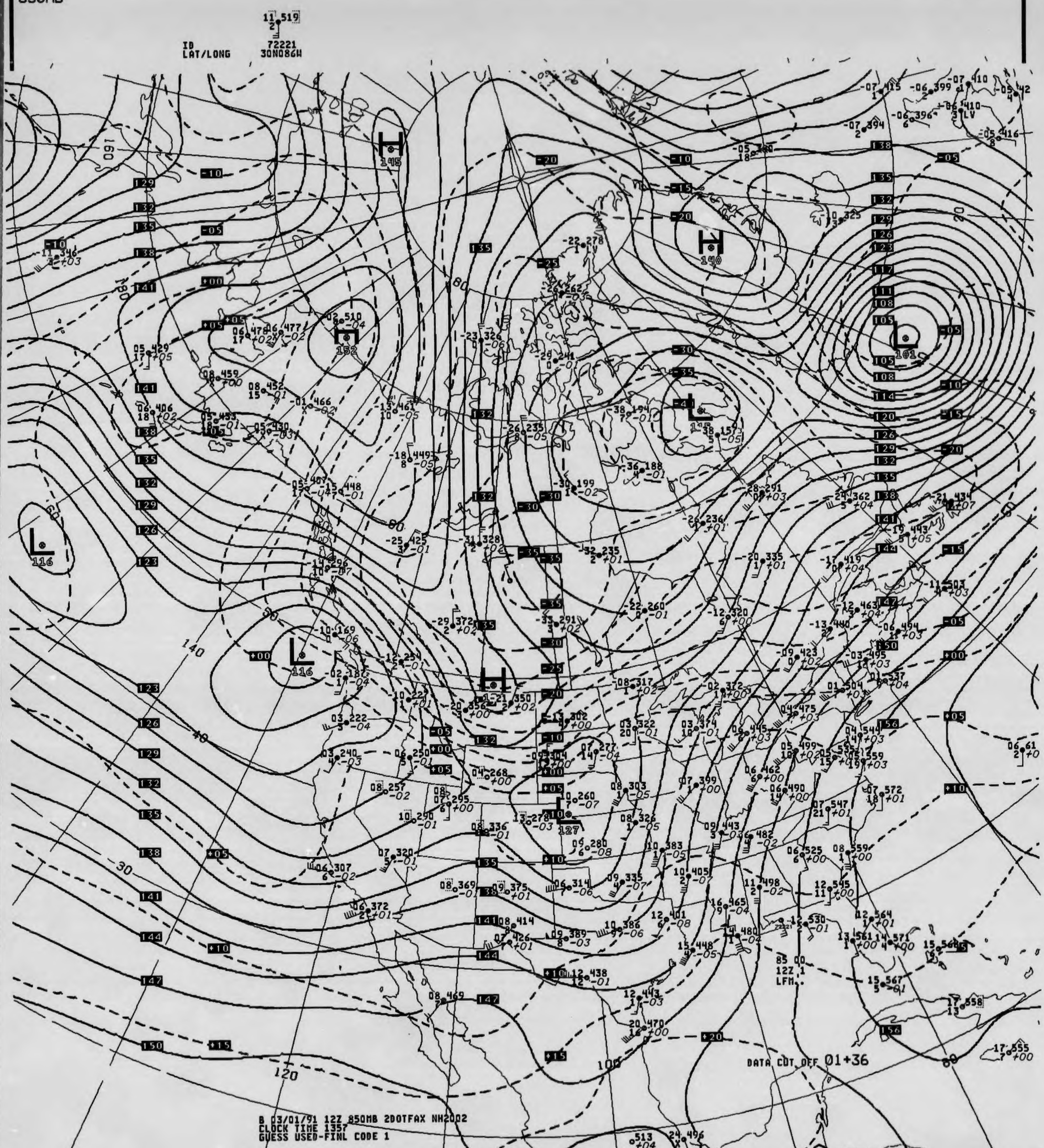
B 03/01/91 00Z 850MB 2D0TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB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LFM

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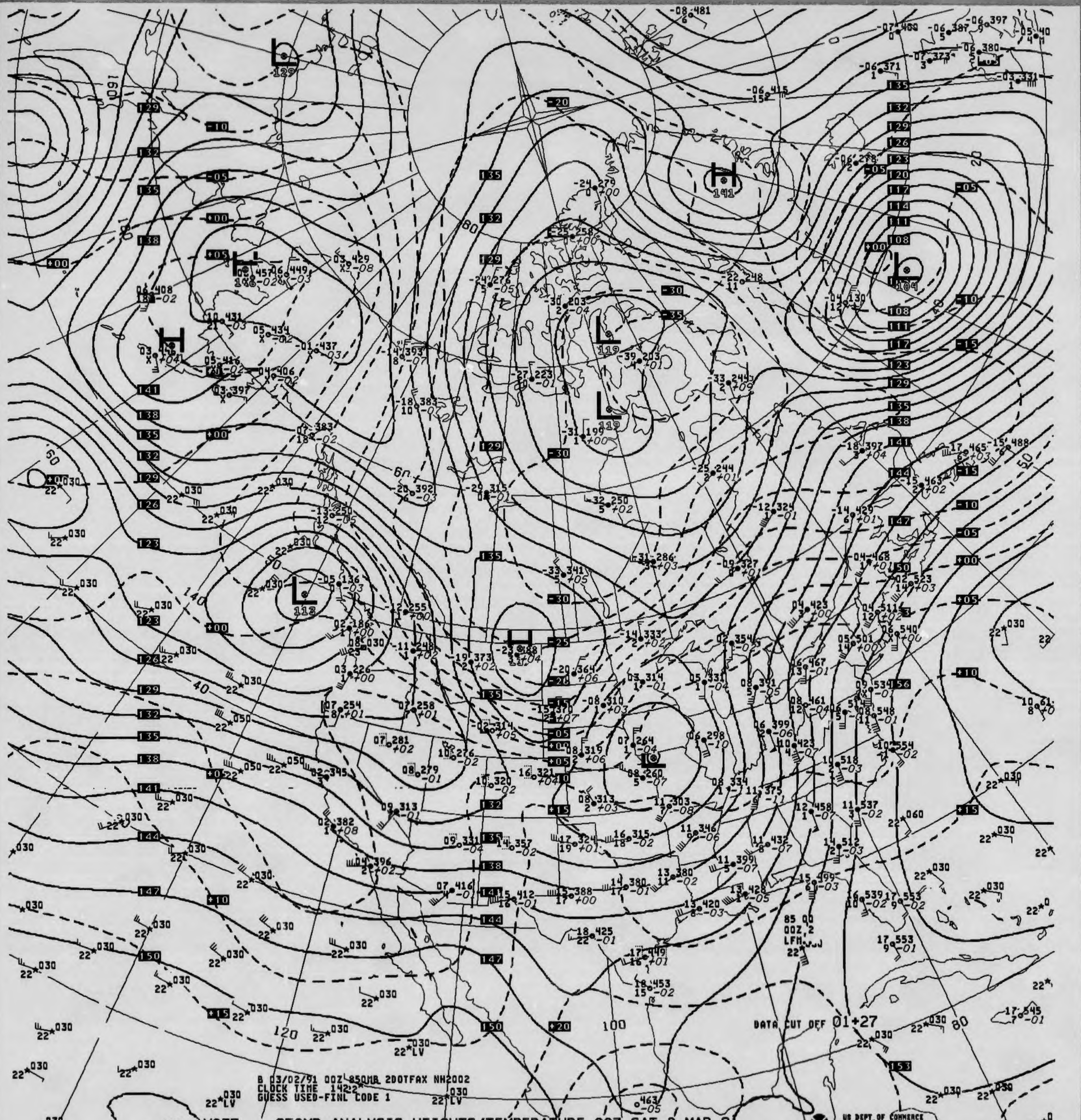
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
141
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V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 2 MAR 91

13 440
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ID 72221
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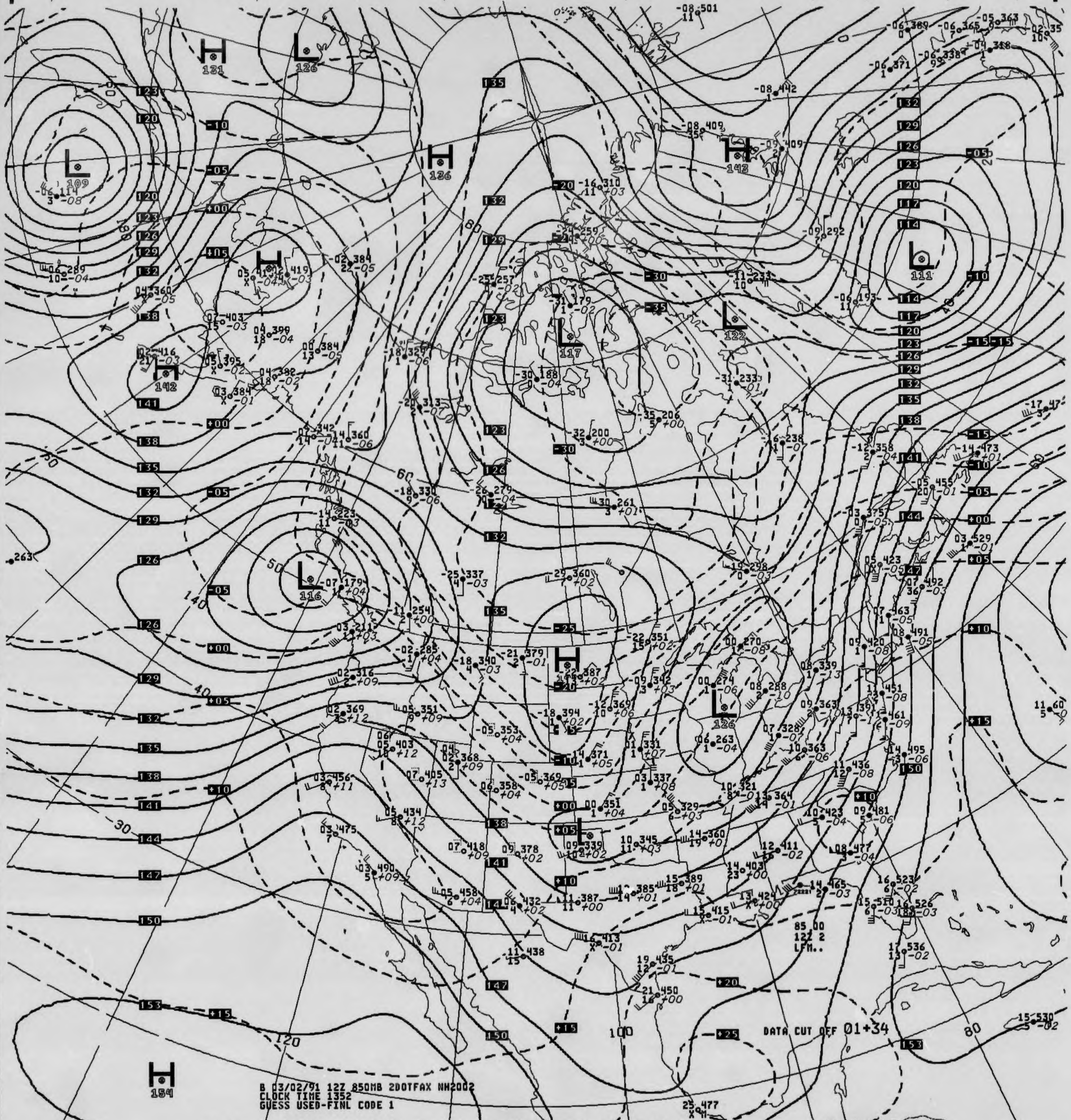
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122 2
LFM..
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CLOCK TIME 1352
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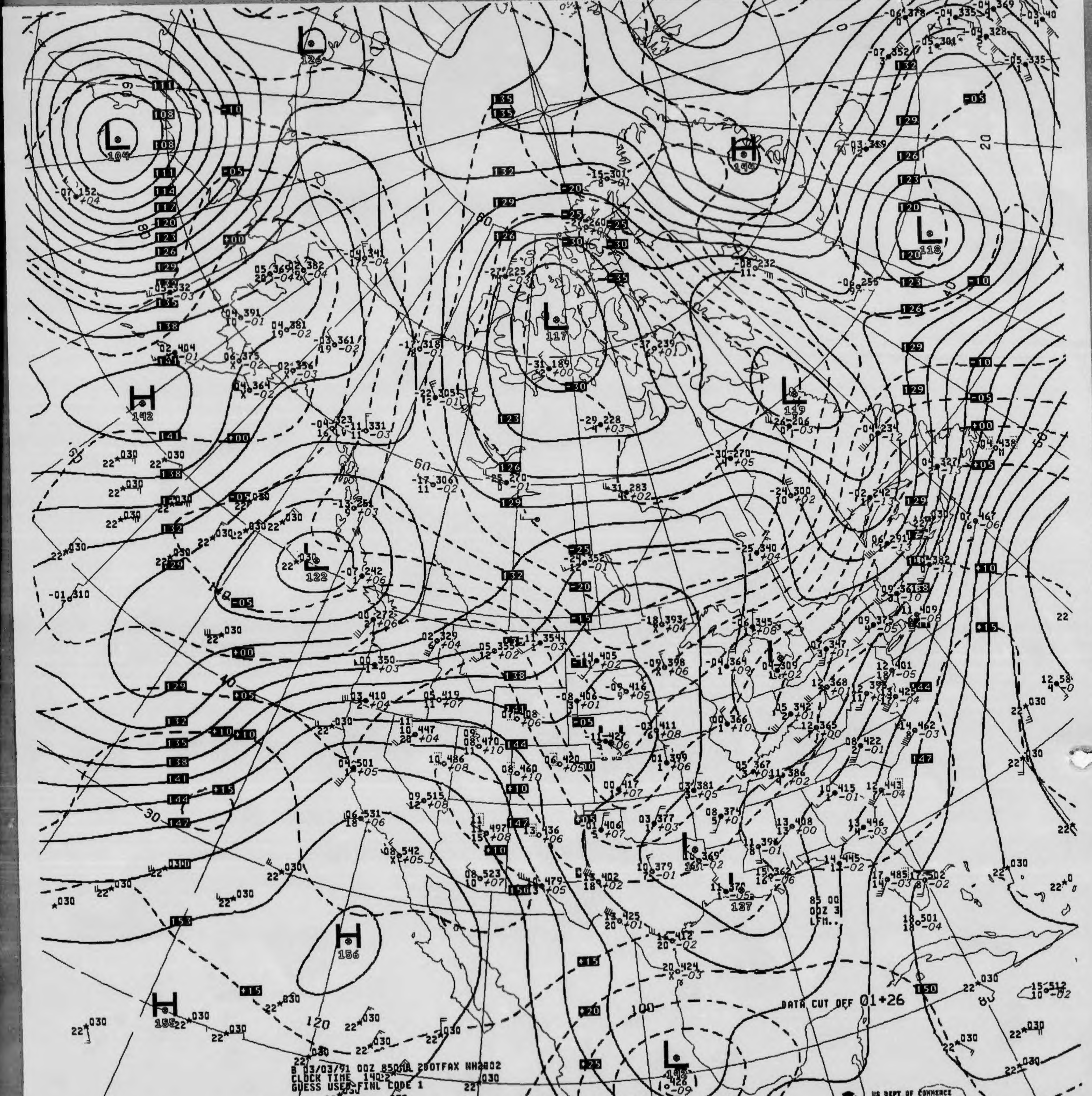
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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158
L
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B 03/03/91 00Z 850MB 200TFAX NH2802
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

10 317
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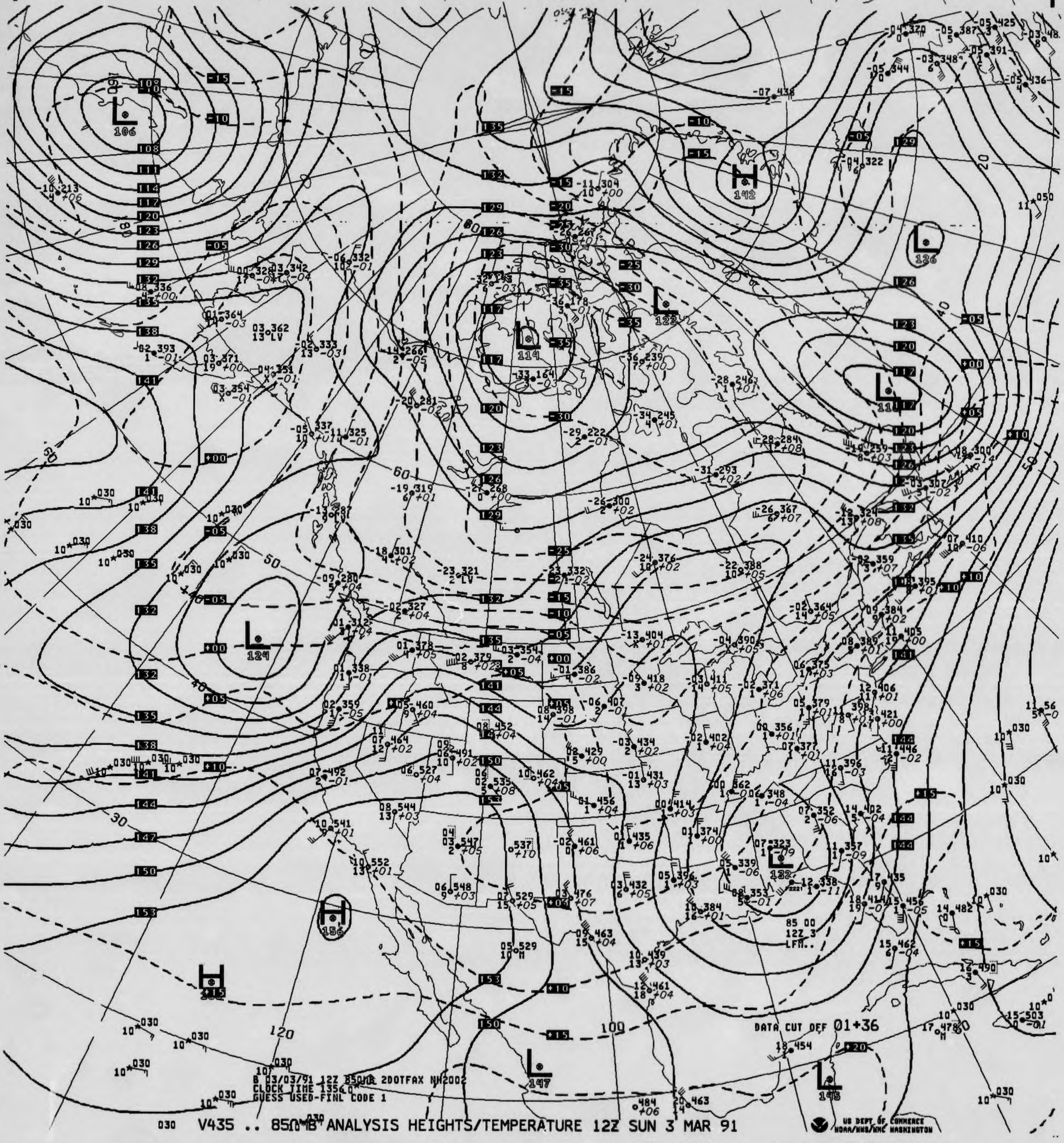
LAT/LONG 30N086W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LFM..
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+00
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+10
+15
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108
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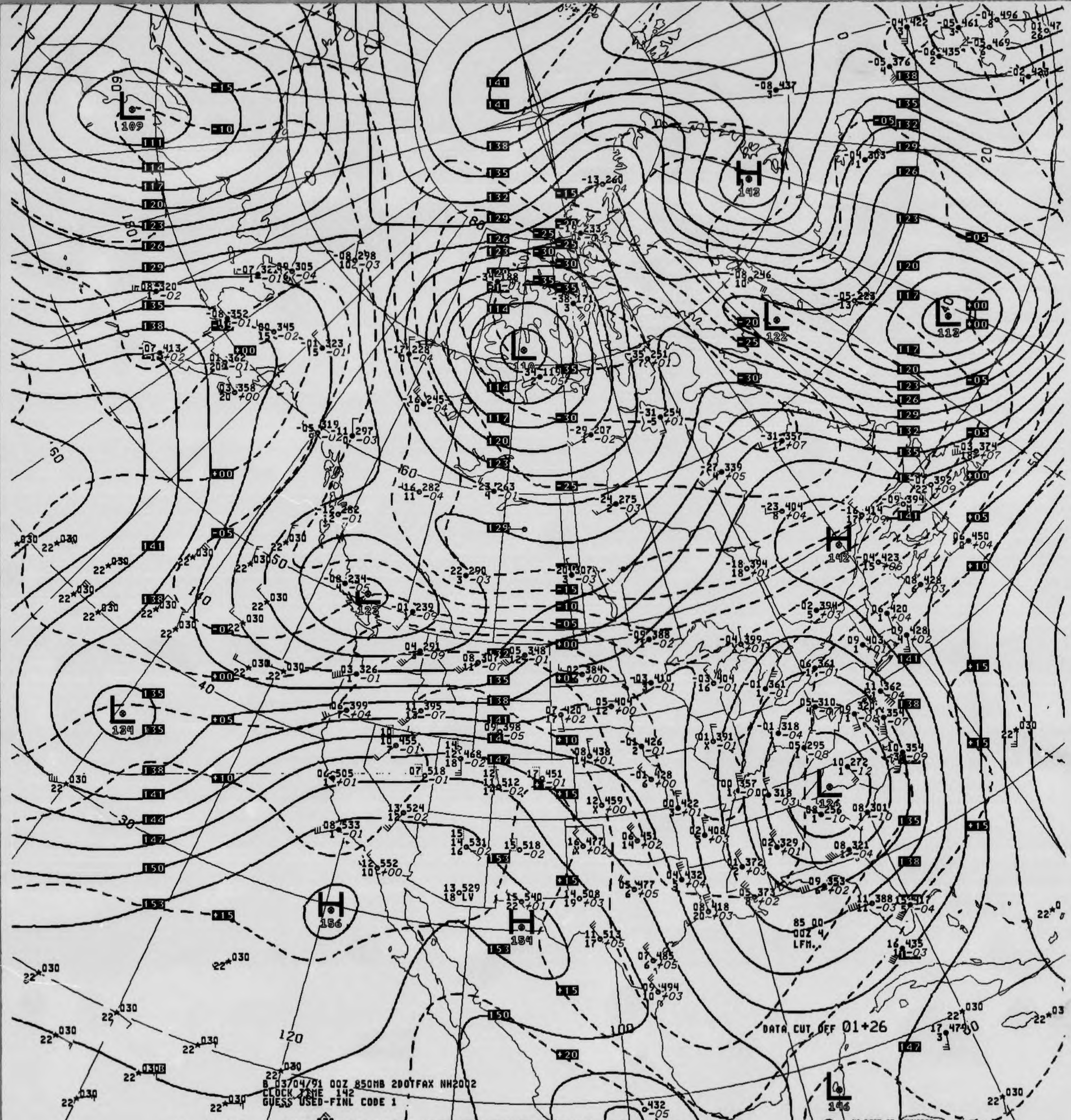
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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CLOCK TIME 142
GUESS USED-FINL CODE 1

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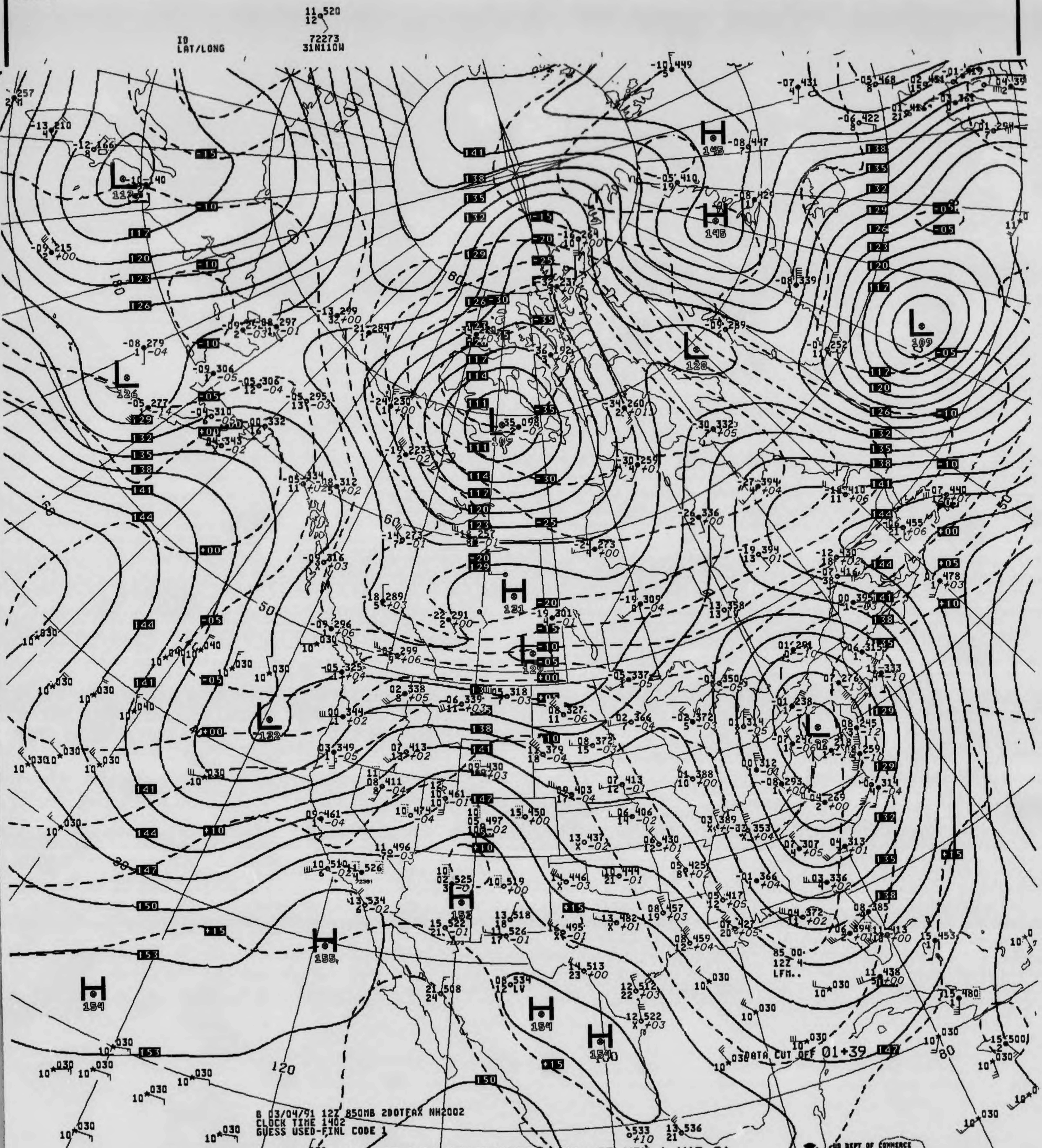
850MB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LAT/LONG
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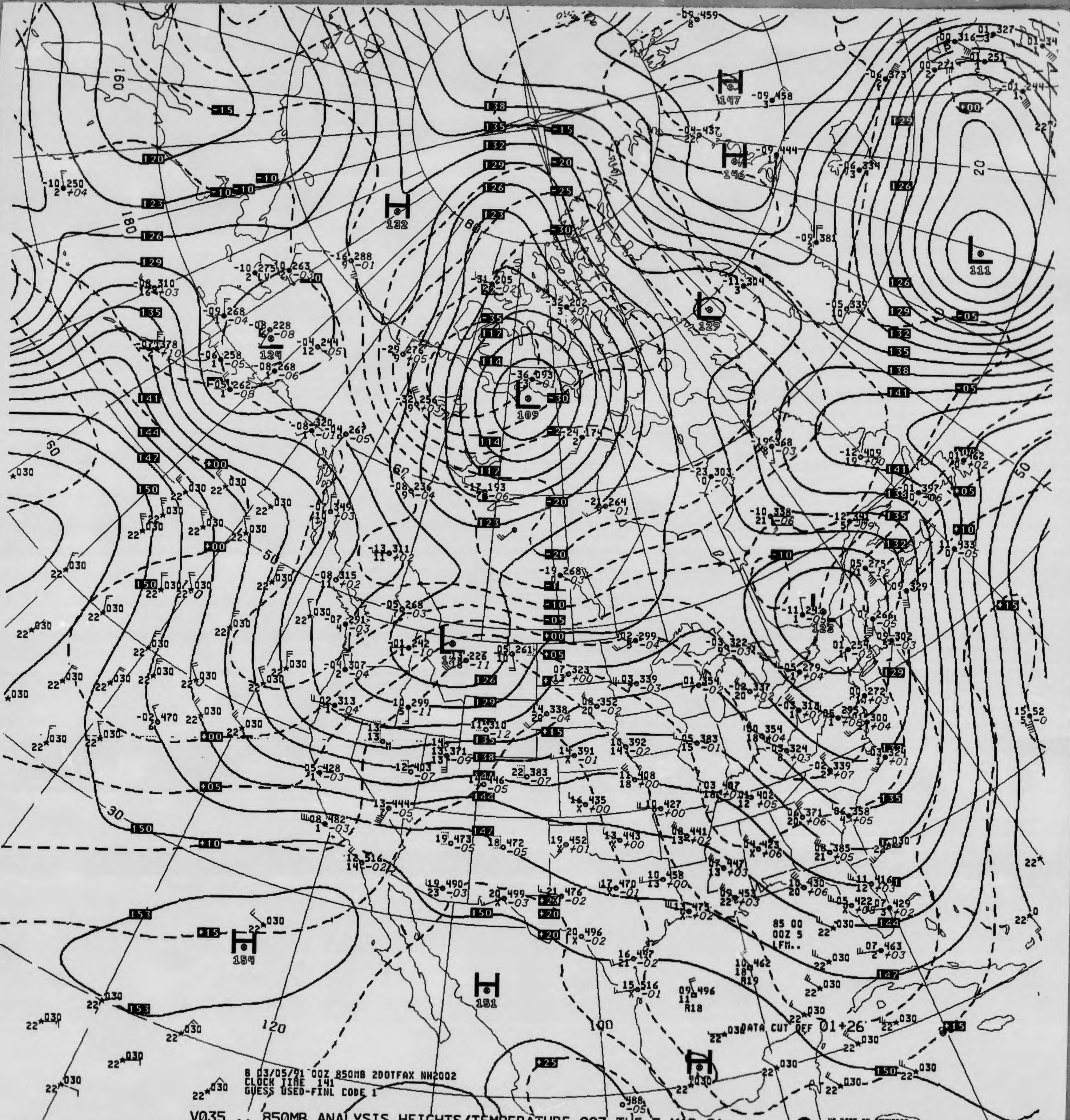
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 146
H 132
L 111
L 129
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H 151
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132
135
138
141
144
147
150
153
-15
-10
-20
-25
-30
-35
-05
+00
+05
+10
+15
+20
+25
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160
120
100
60
50
30
20

85 00
00Z 5
LFM..

DATA CUT OFF 01+26

B 03/05/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 5 MAR 91

US DEPT OF COMMERCE

850MB

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ID
LAT/LONG

72273
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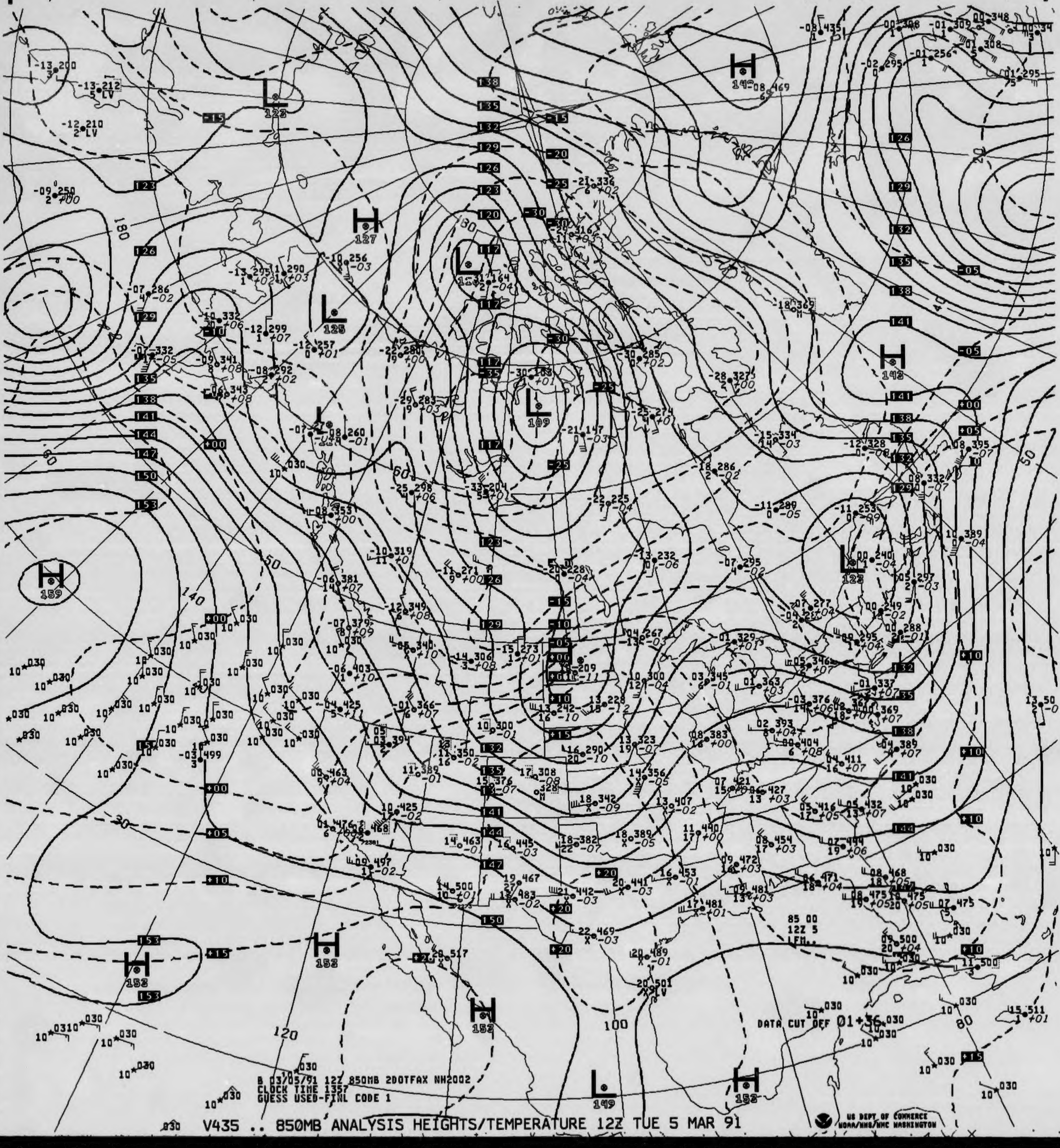
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12Z 5
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DATA CUT OFF 01+36

B 03/05/91 12Z 850MB 2DOTFAX NH2002
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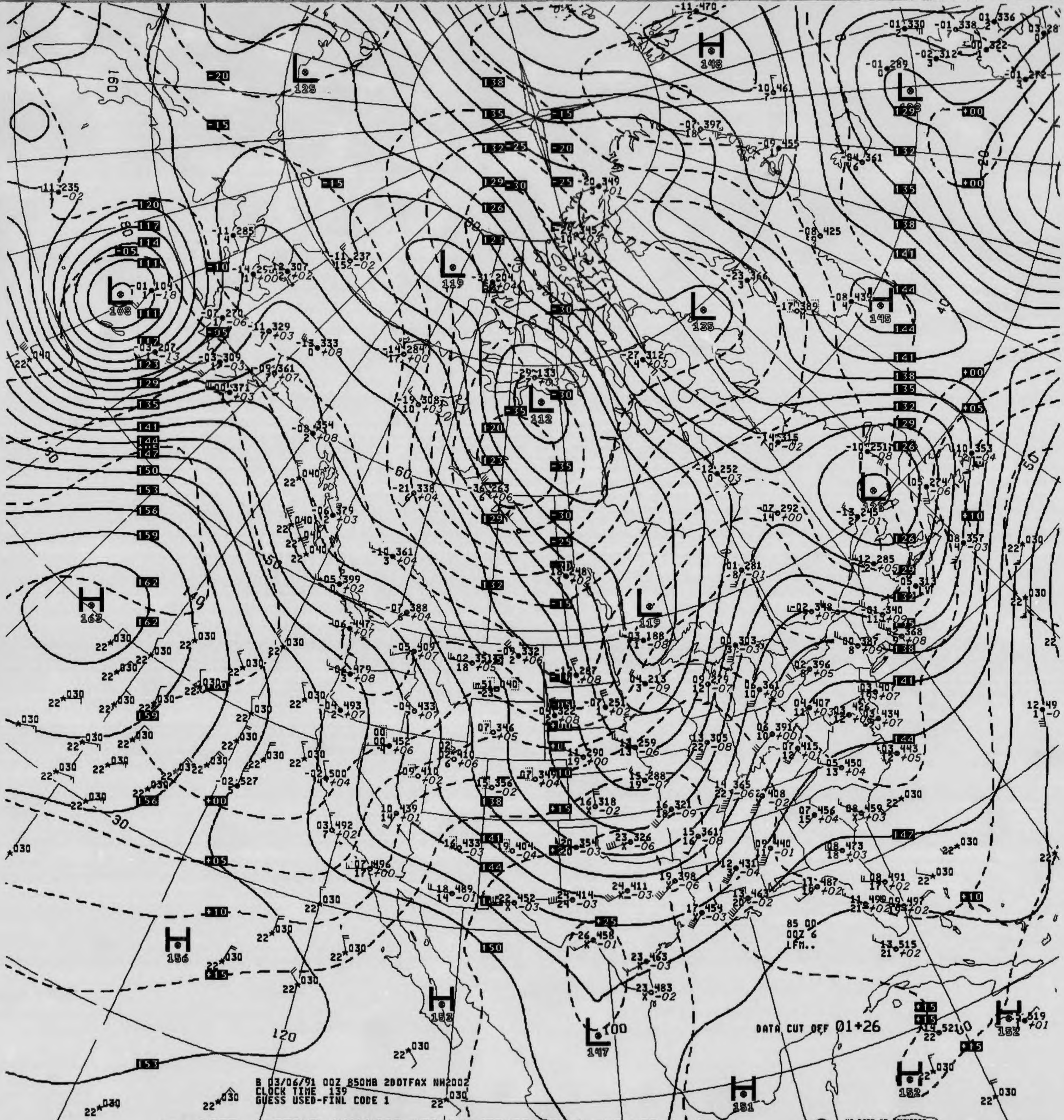
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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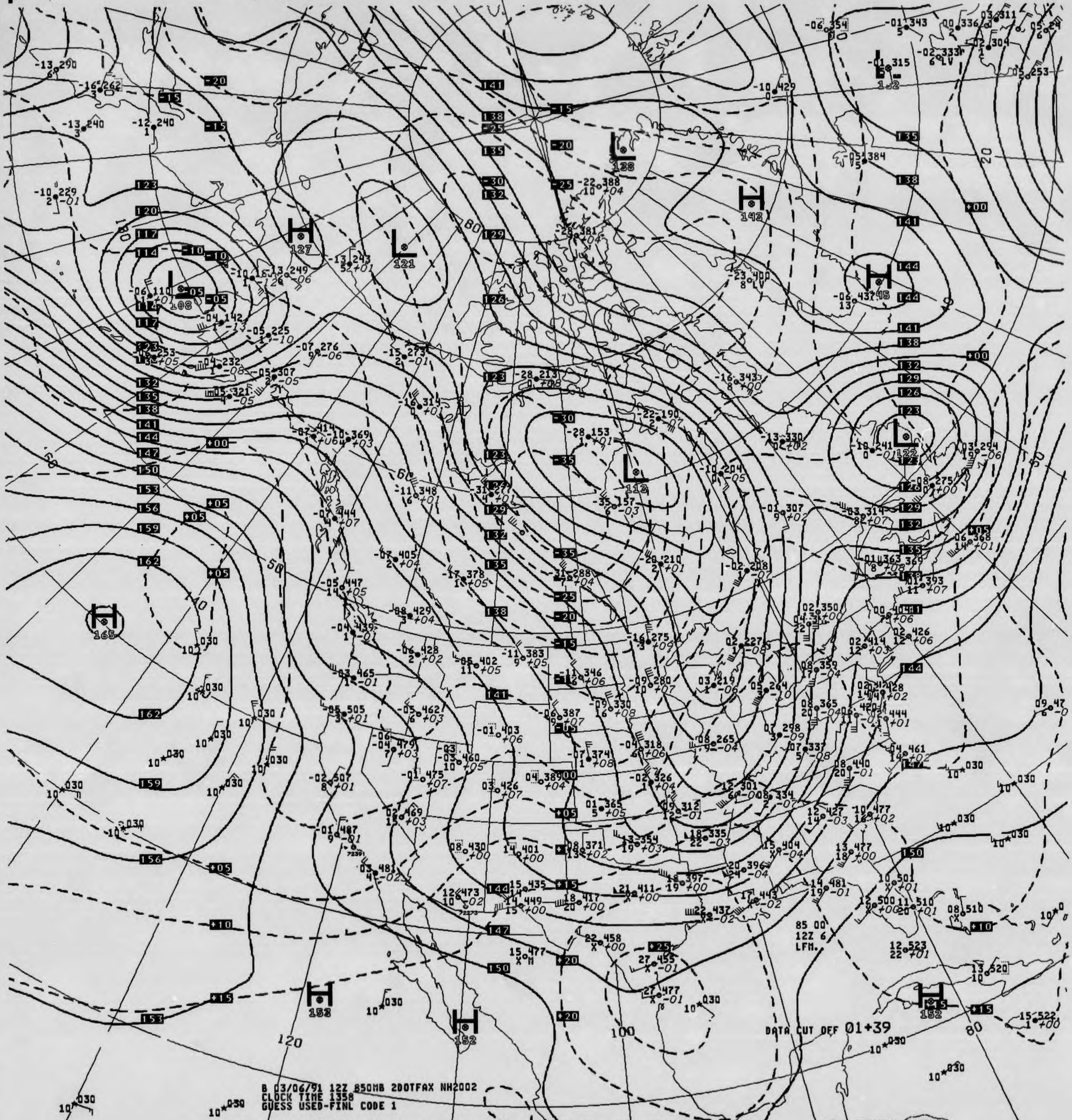
ID 72391 72273
LAT/LONG 34N119W 31N110W



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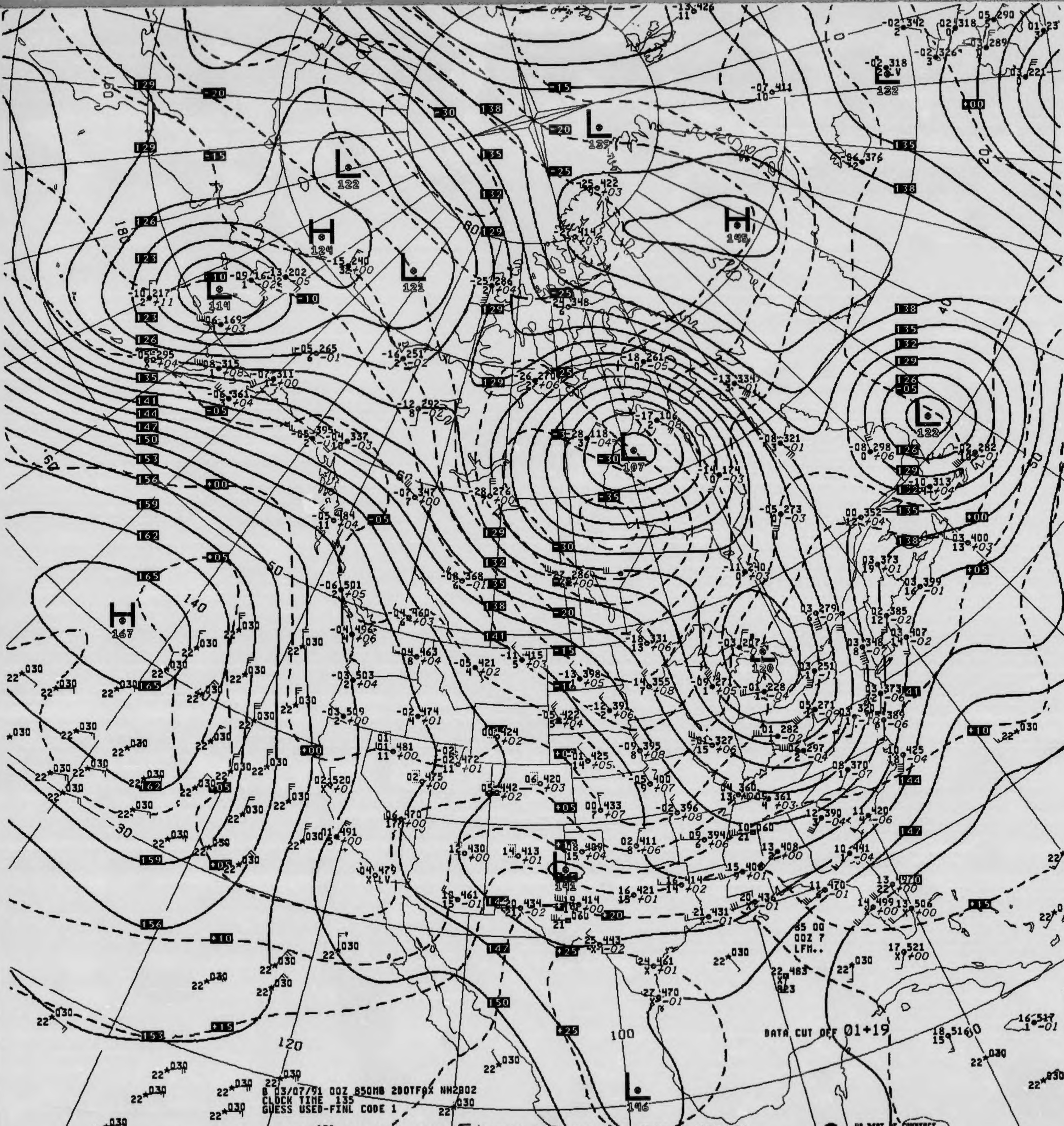
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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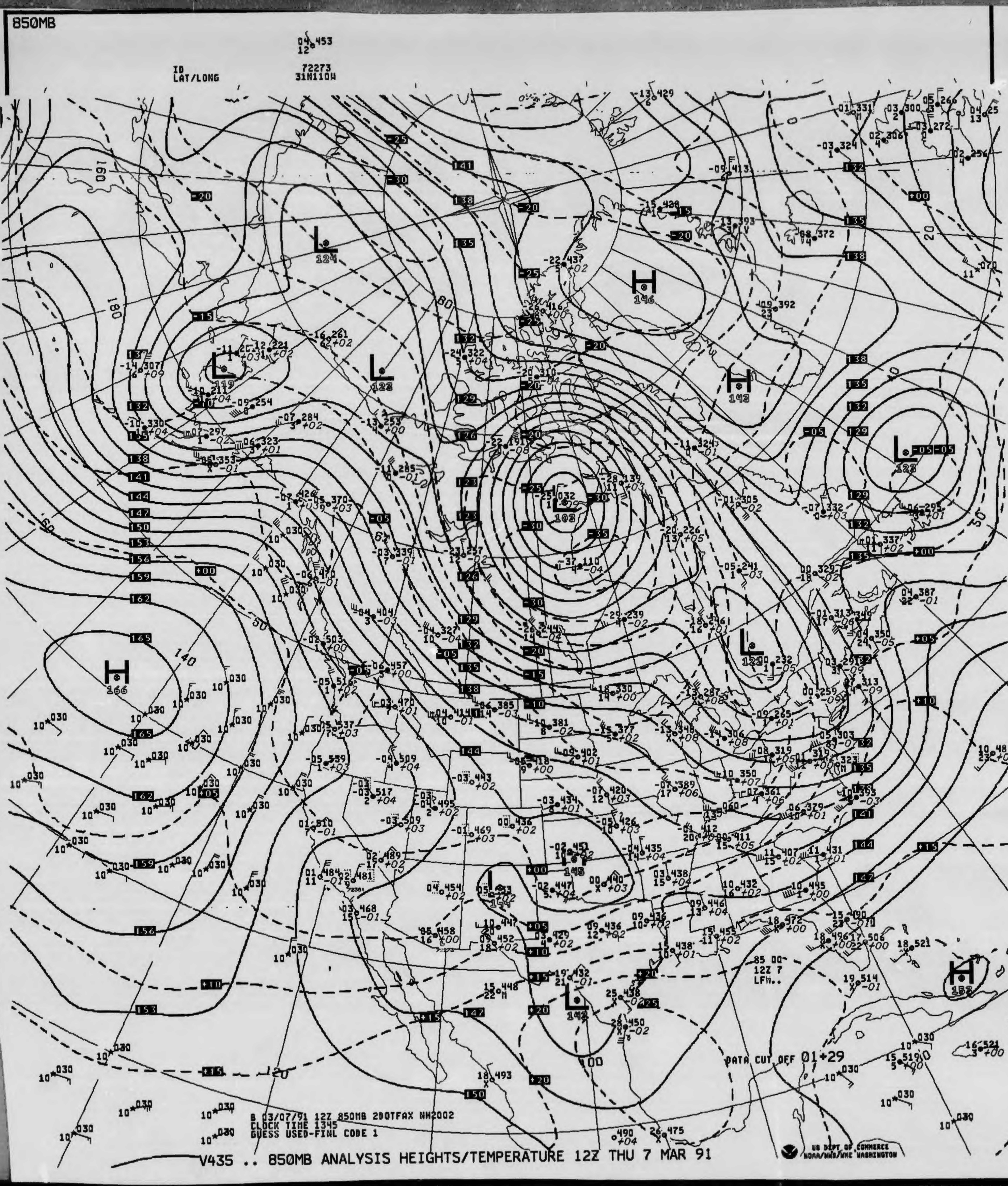
V035 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
04 453
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ID
LAT/LONG
72273
31N110W
L 124
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H 143
L 102
L 123
H 166
L 120
H 145
L 134
L 142
H 153
DATA CUT OFF 01+29
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12Z 7
LFM..

B 03/07/91 12Z 850MB 2DOTFAX NH2002
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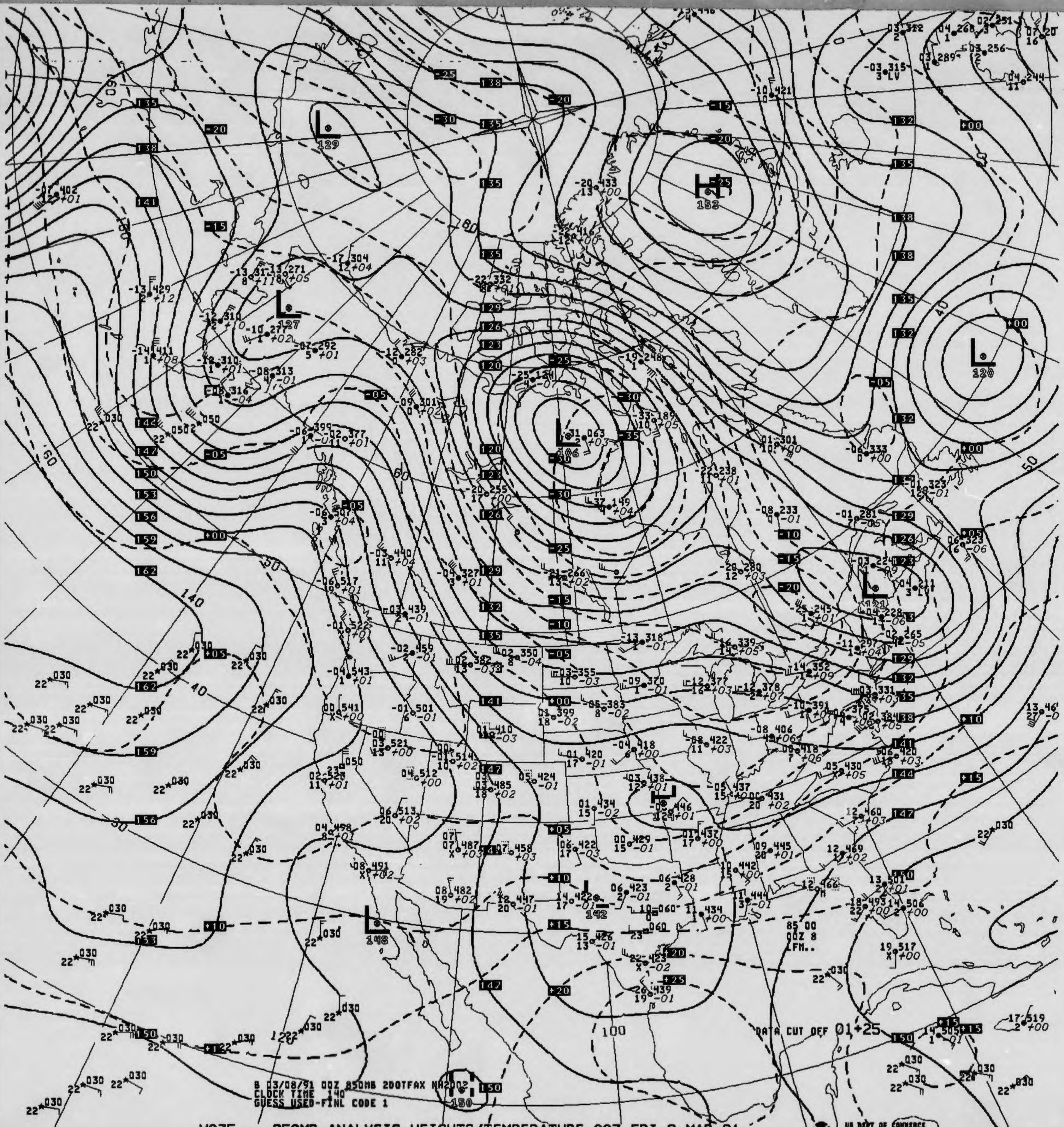
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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129
L
127
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L
106
L
121
H
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L
148
L
142
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00Z 8
LFM..
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140
180
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+05
+10
+15
+20
+25
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162

B 03/08/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID
LAT/LONG

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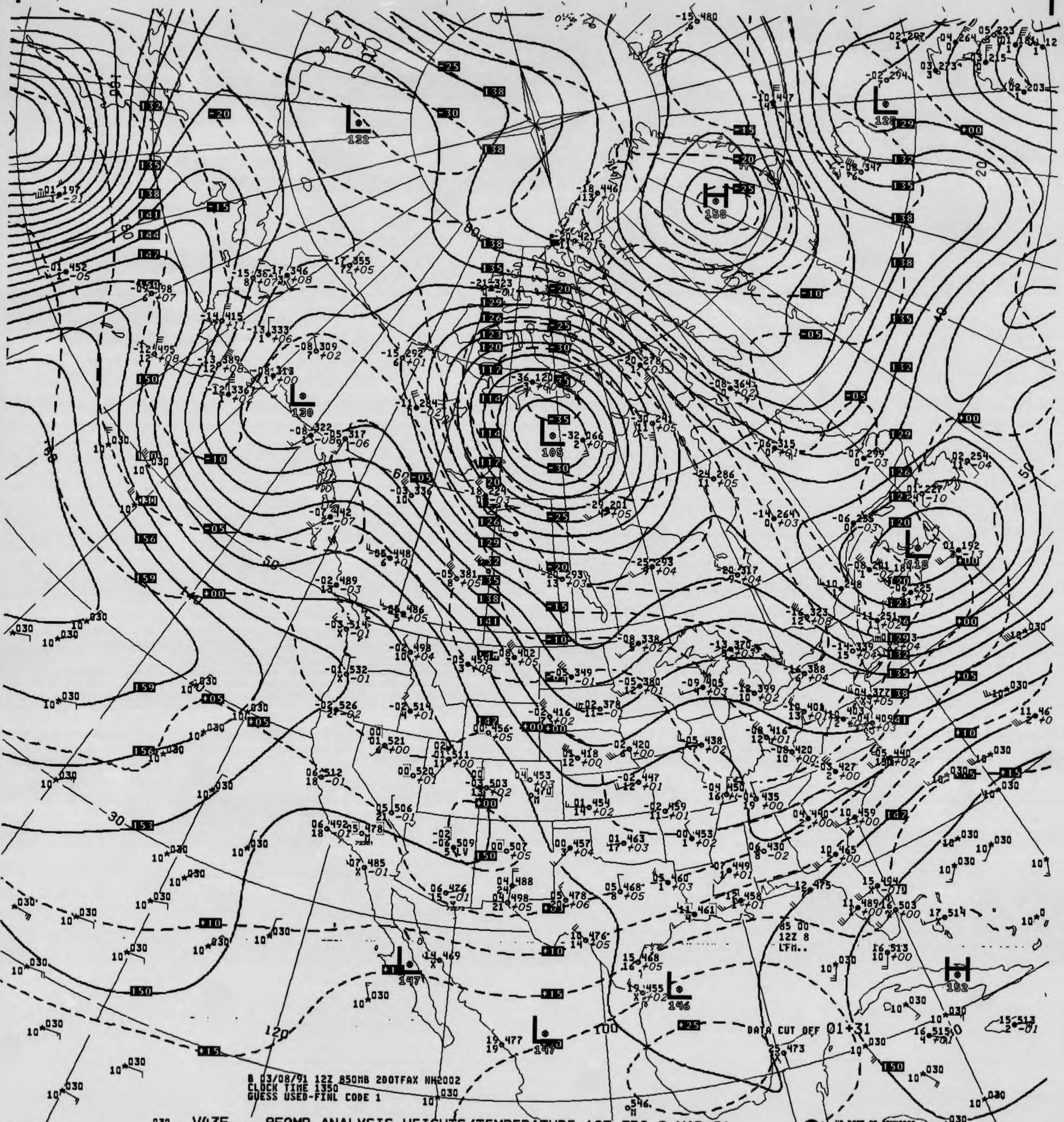
31N110W



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H 152
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CLOCK TIME 1350
GUESS USED-FINL CODE 1

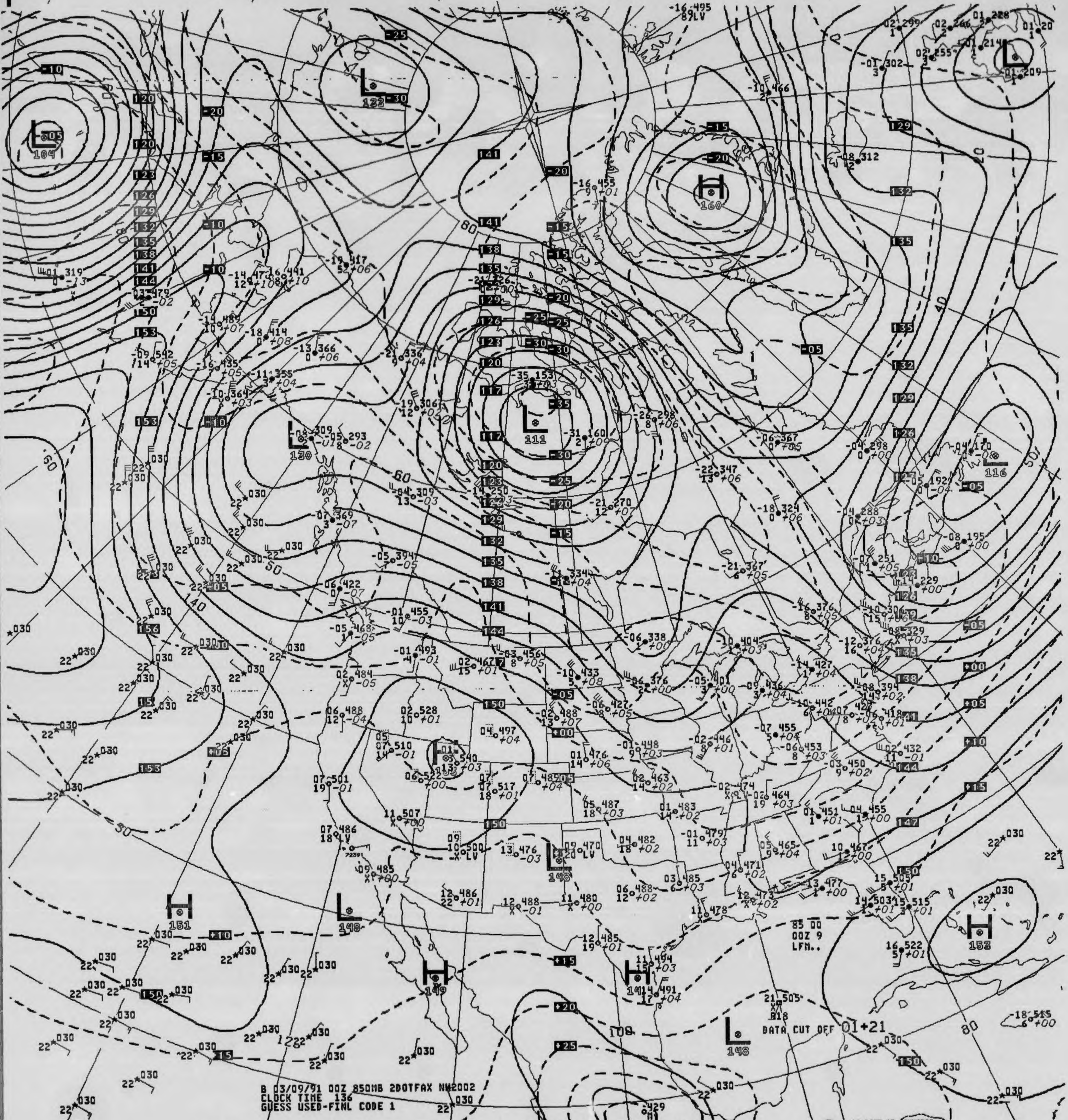
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

10 497
23 +01

ID 72391
LAT/LONG 34N119W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L 123
H 160
L 111
L 130
L 116
H 151
L 148
H 149
H 148
H 153
L 148
-16 495
87LV
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00Z 9
LFM..
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80
100
120
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-20
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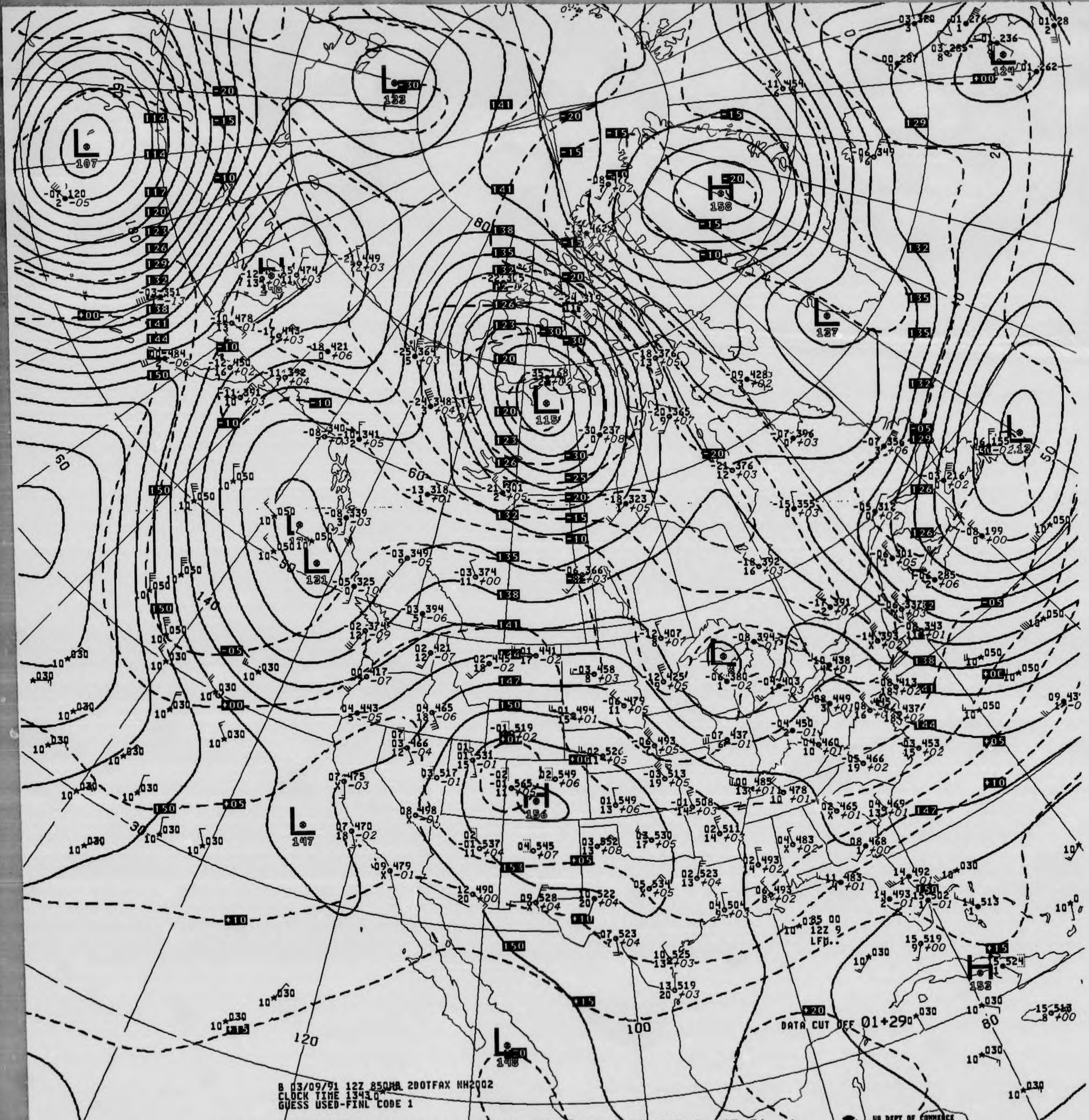
-10
-05
+00
+05
+10
+15
+20
+25

B 03/09/91 00Z 850MB 2DOTFAX NW2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 107
L 133
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L 137
L 115
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L 147
H 156
H 153
L 148
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LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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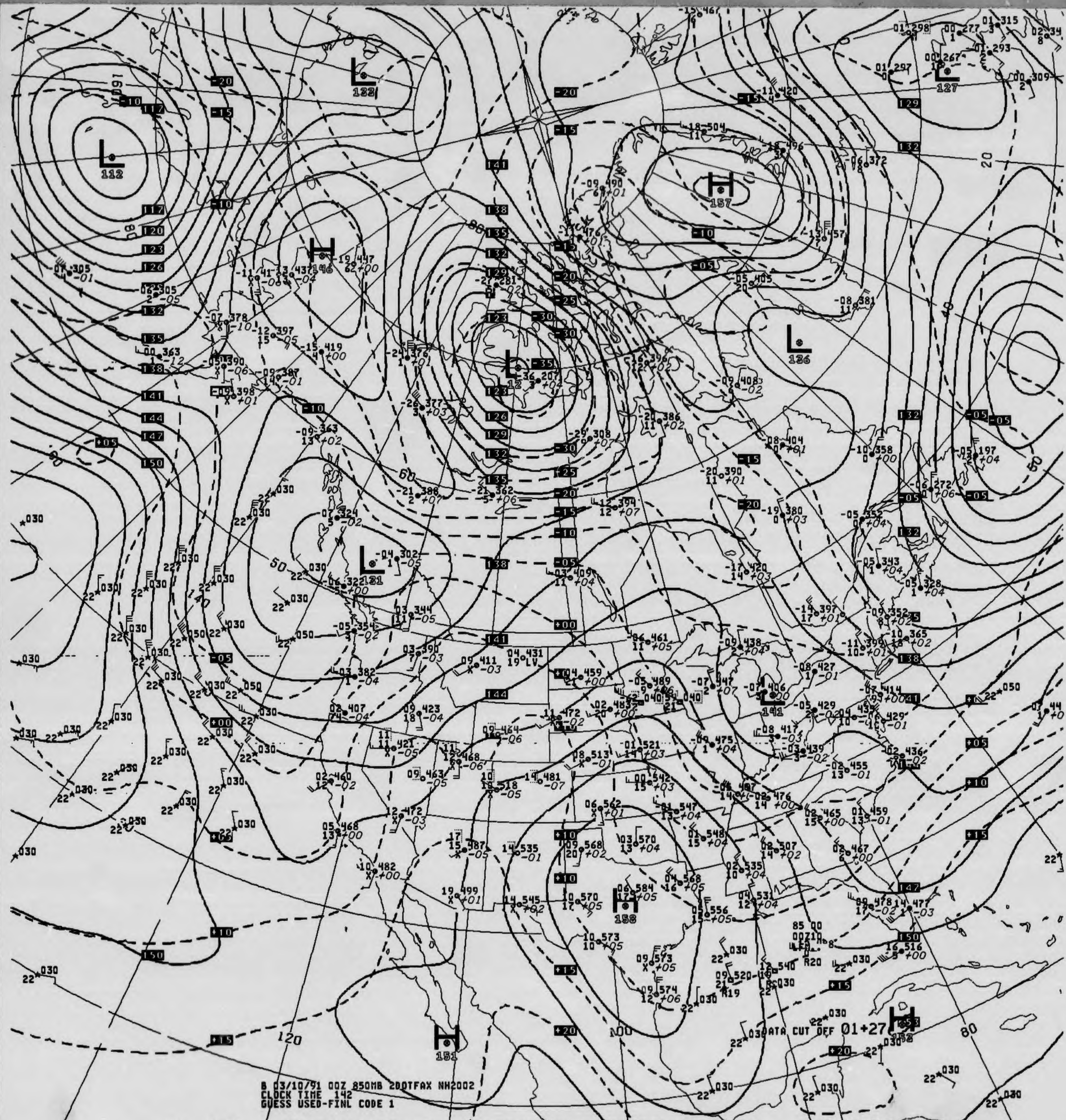
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L 131
L 141
H 158
H 151
H 153
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B 03/10/91 00Z 850MB 2D0TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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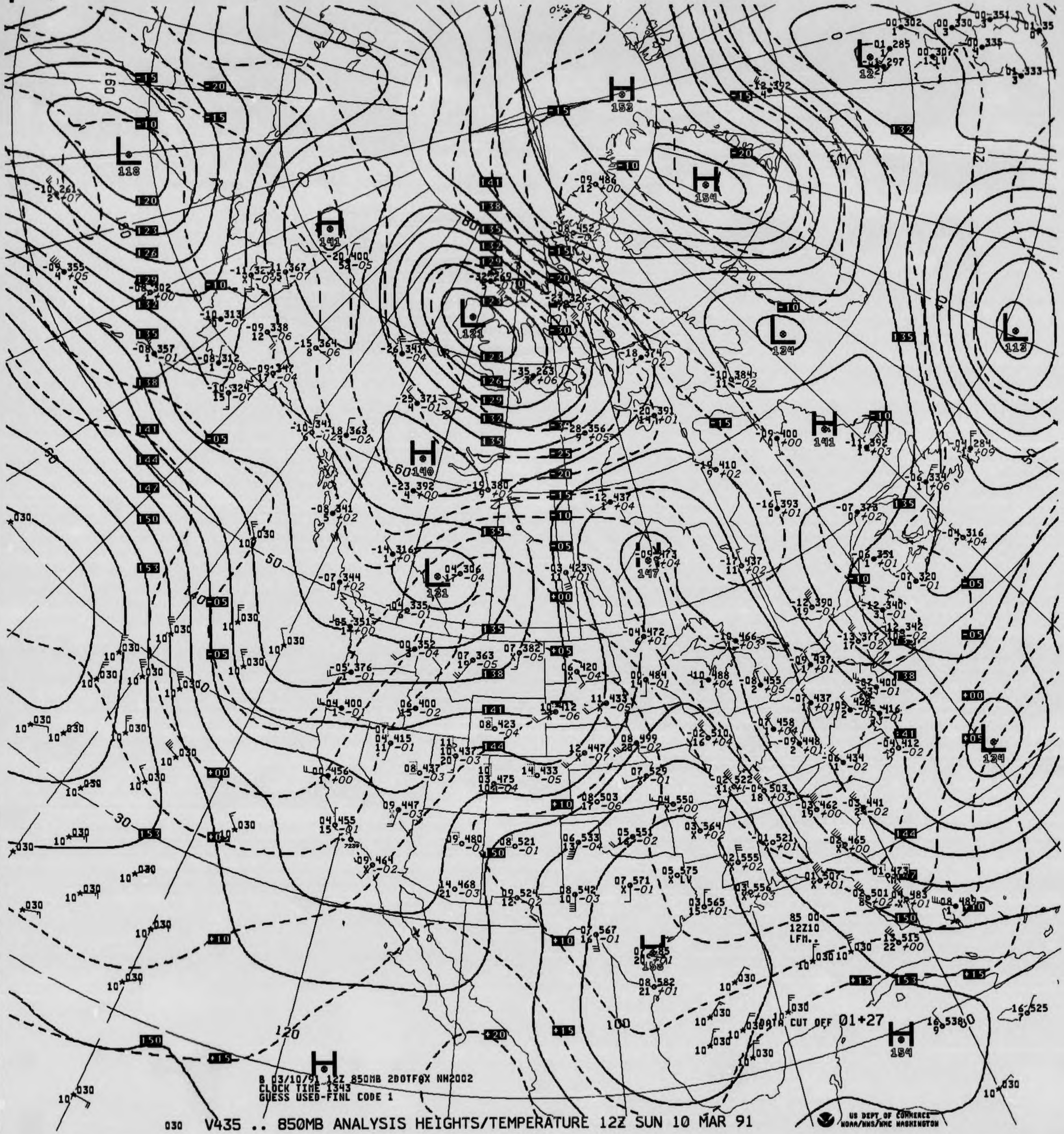
ID 72391
LAT/LONG 34N119W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H 141
L 121
H 153
H 154
L 134
L 113
H 140
L 131
H 147
H 141
L 124
H 156
H 154
H
DATA CUT OFF 01+27
85 00
12Z10
LFM..

B 03/10/91 12Z 850MB 2DOTFAX NH2002
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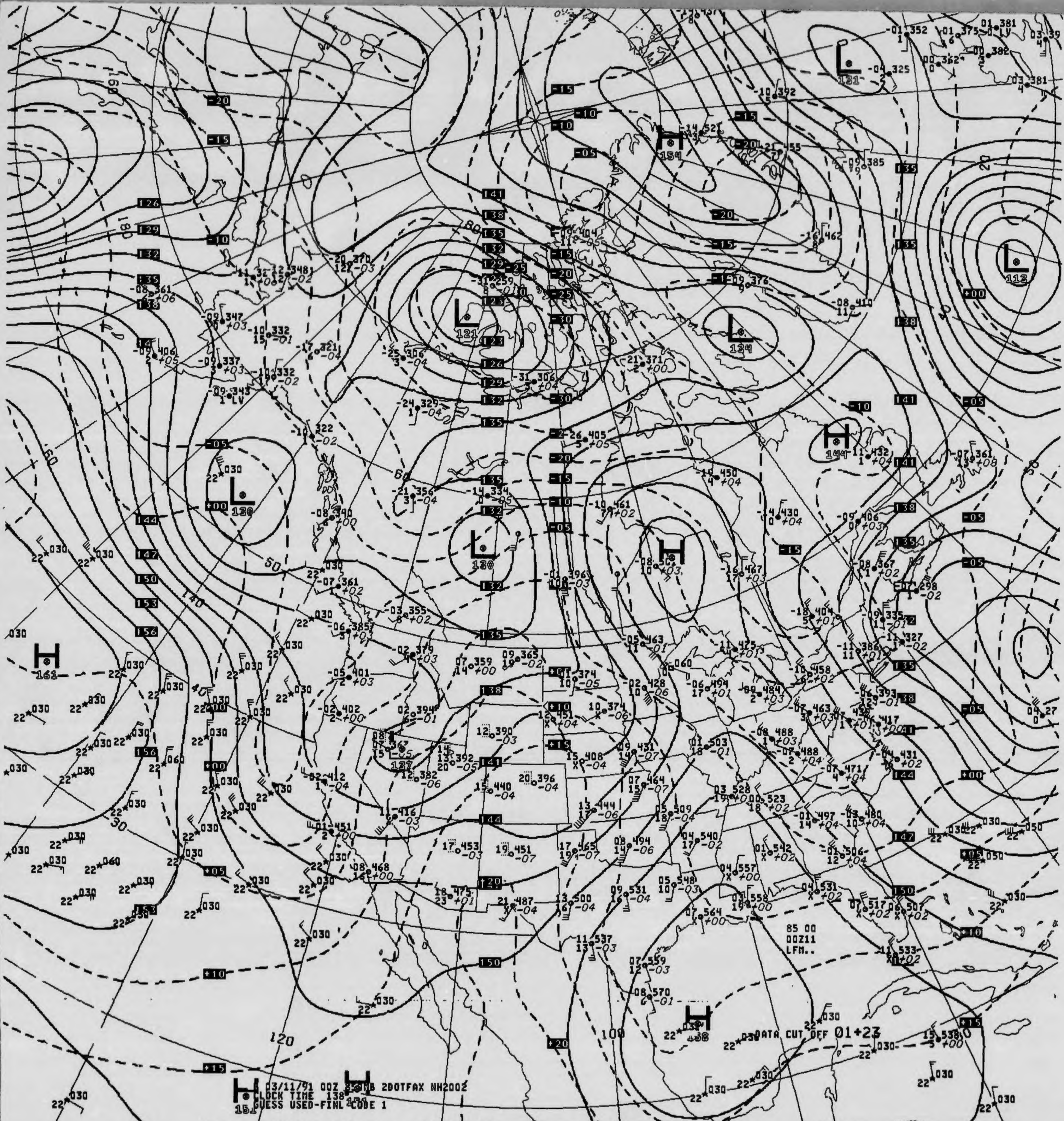
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 131
H 154
L 112
L 121
L 124
H 144
L 130
L 130
H
H 161
L 127
H 138
H 151
6 03/11/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
85 00
00Z11
LFM..
120
100
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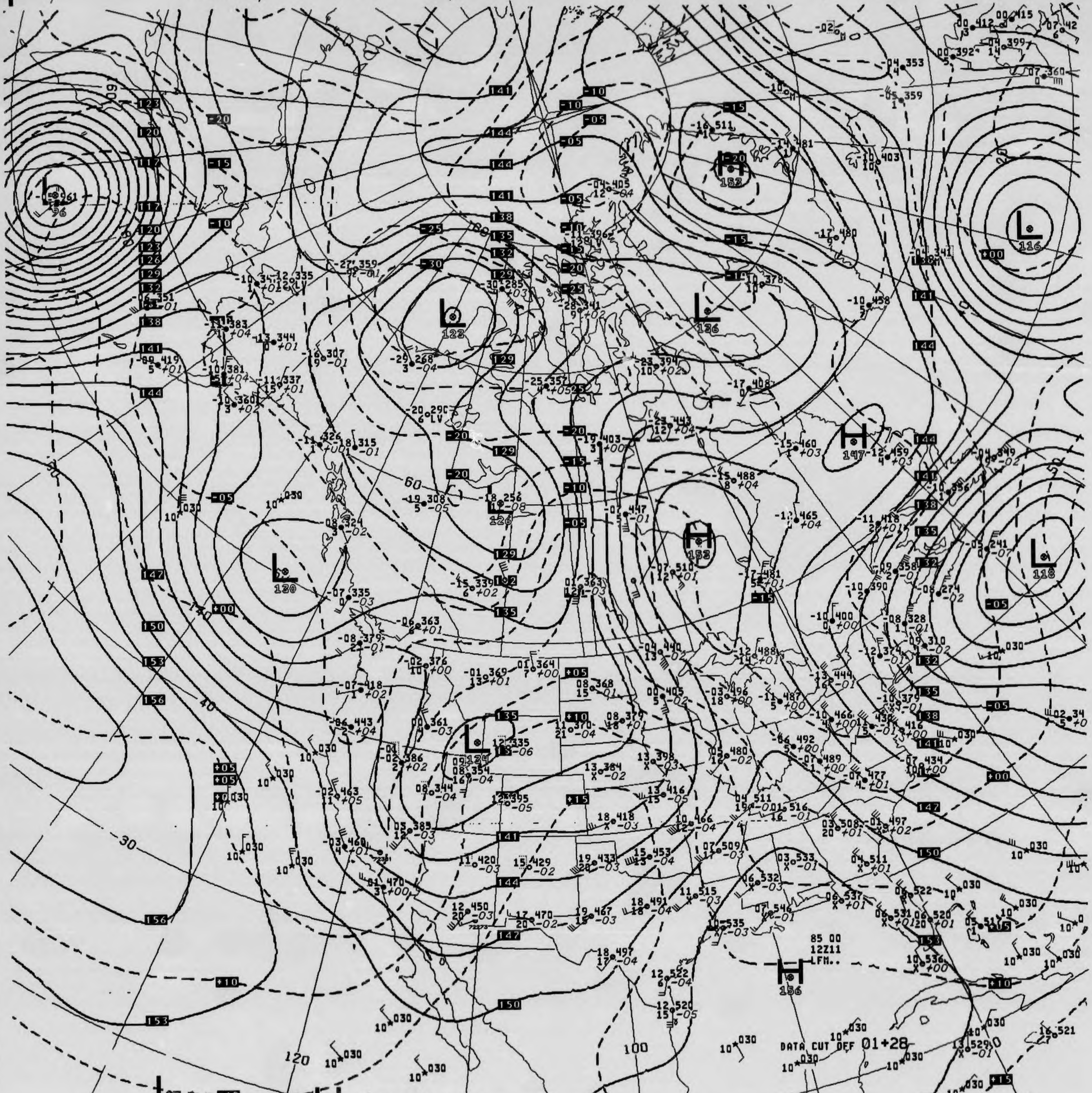
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 11 MAR 91

850MB

ID 72273 72381
LAT/LONG 31N110W 34N116W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LFM..
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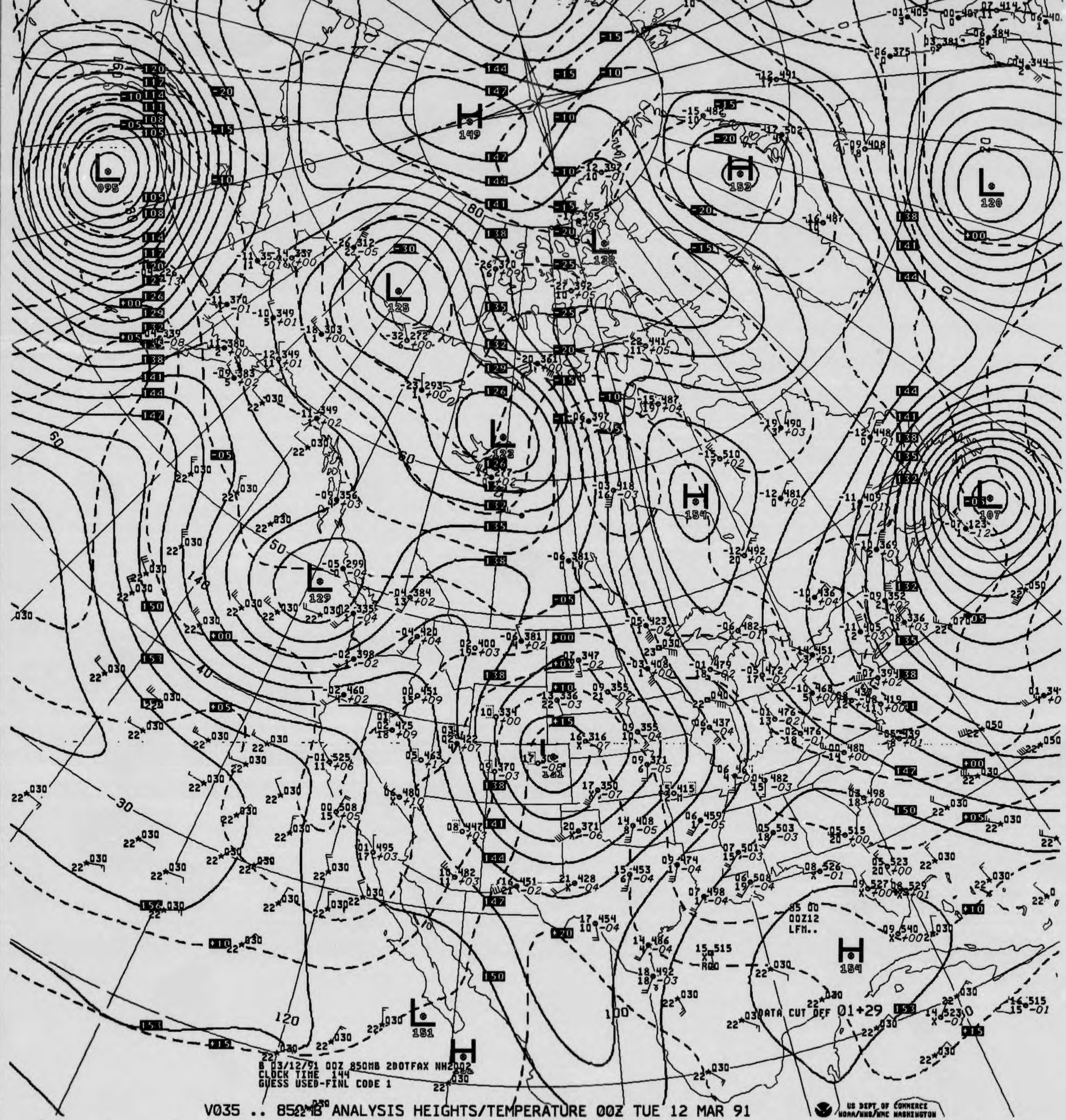
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 095
H 149
H 152
L 120
L 138
L 125
L 123
H 154
L 107
L 129
L 131
H 154
L 151
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LFM..

B 03/12/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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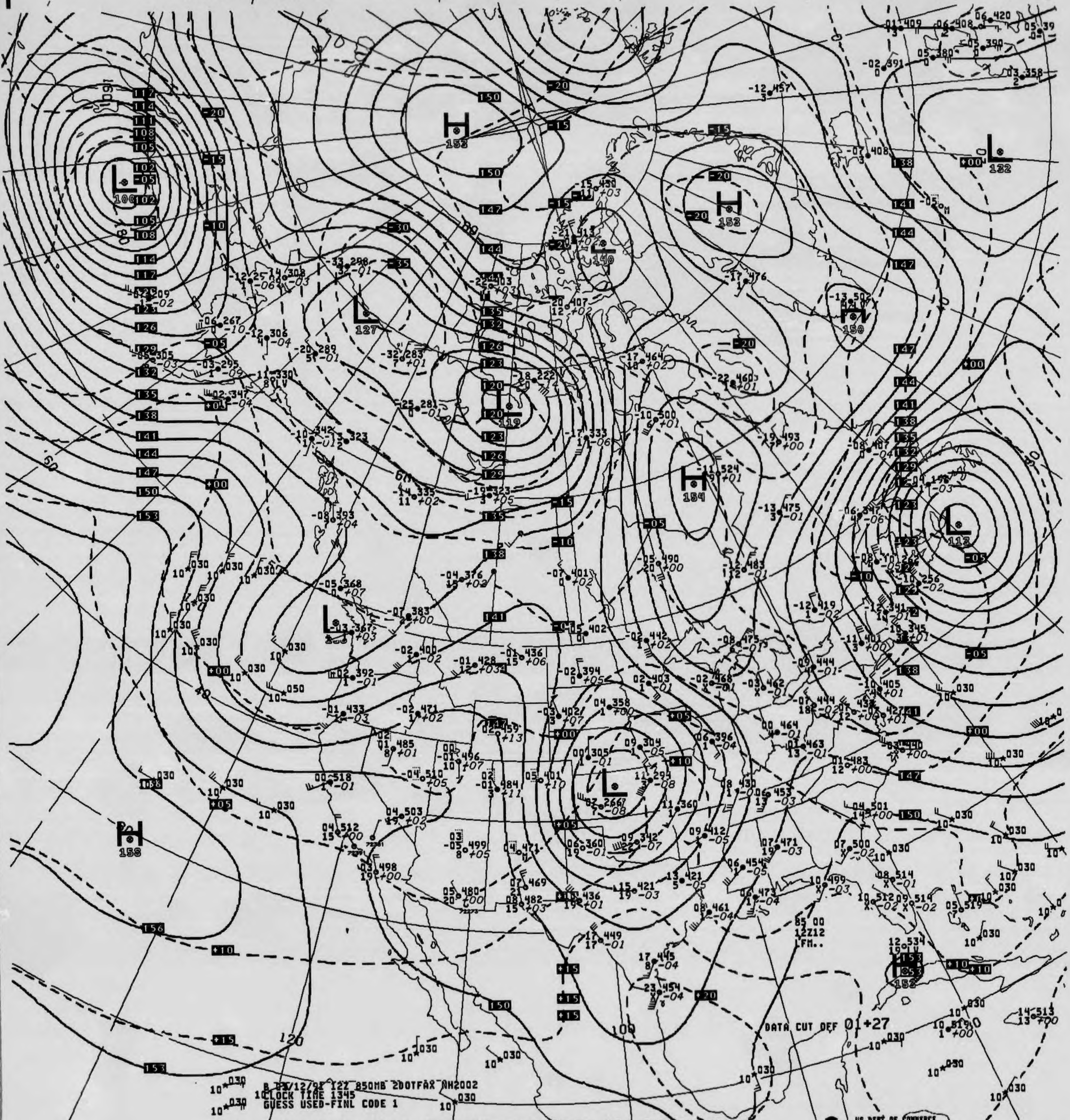
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H 153
H 153
L 127
L 119
H 140
H 150
L 132
H 154
L 112
L 267
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H 158
H 152
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CLOCK TIME 1345
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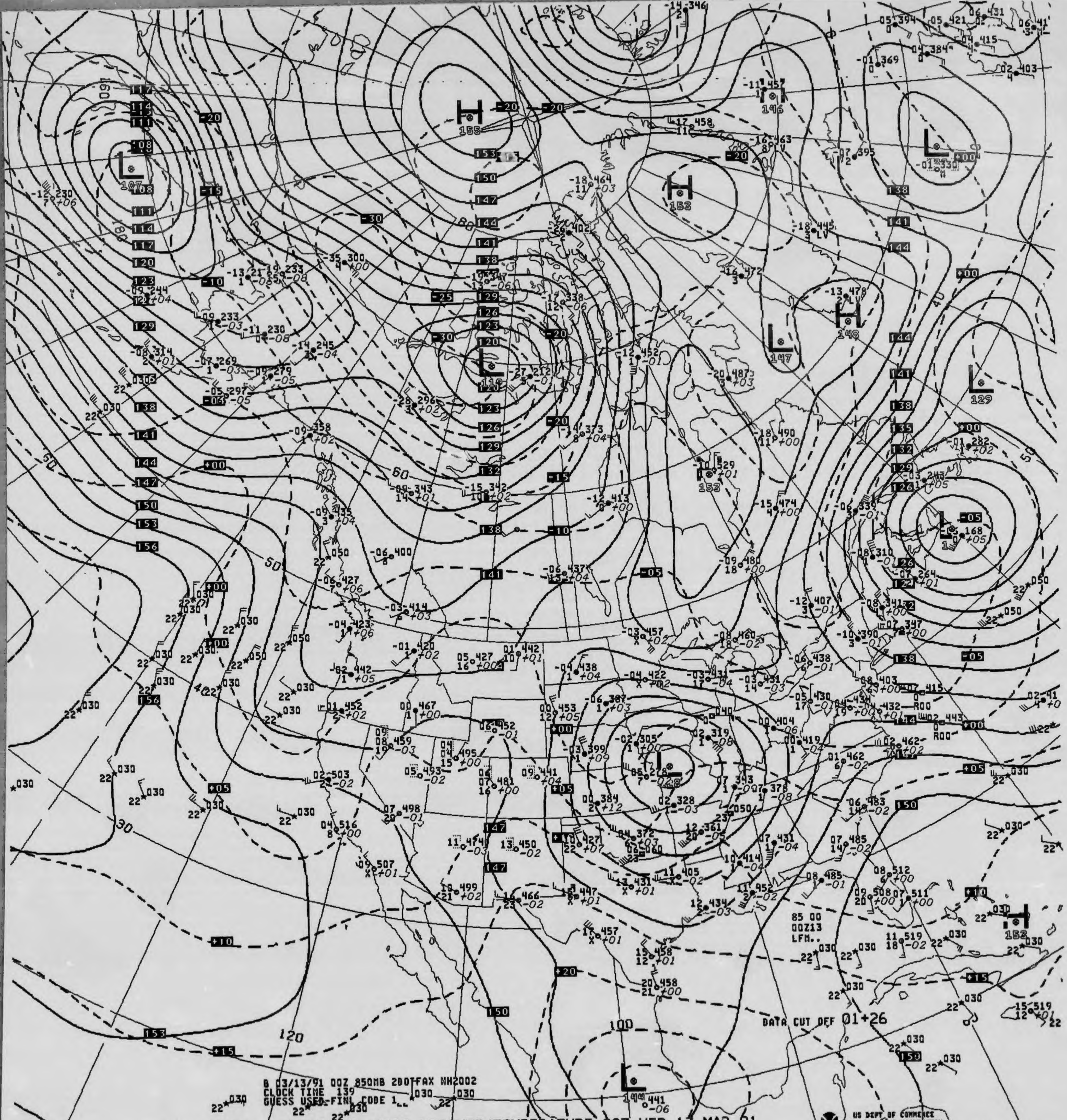
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 139
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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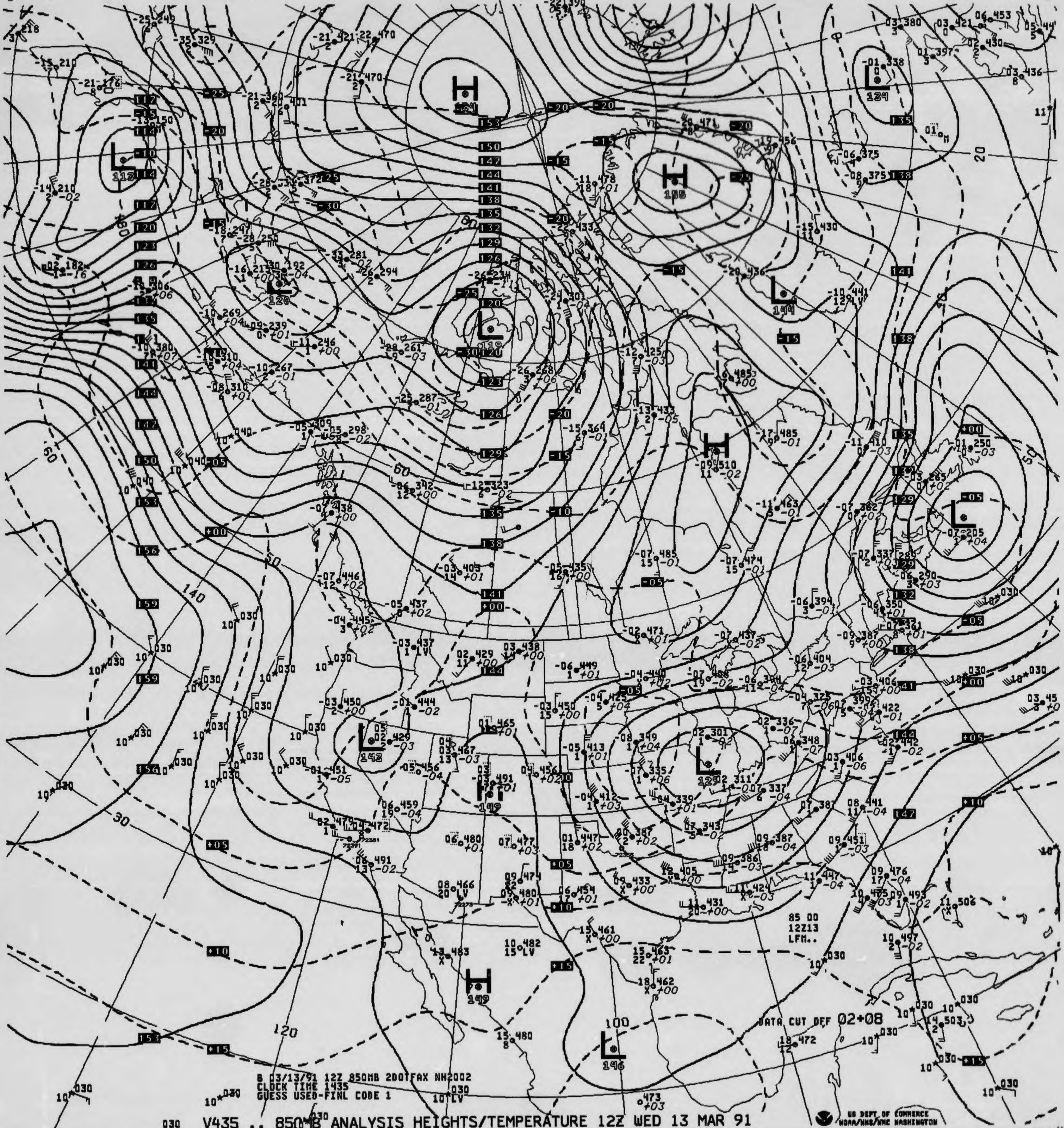
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CLOCK TIME 1435
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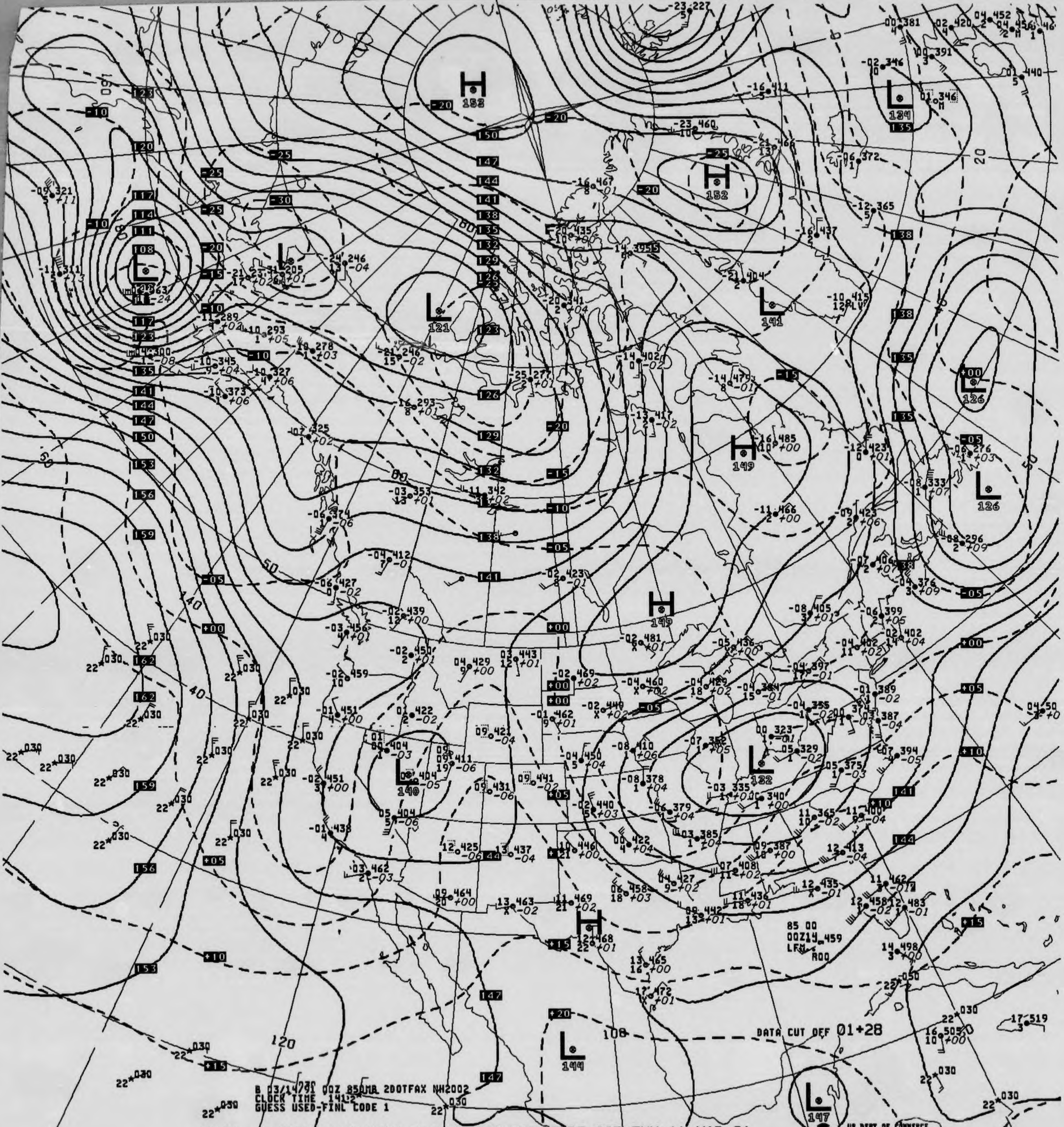
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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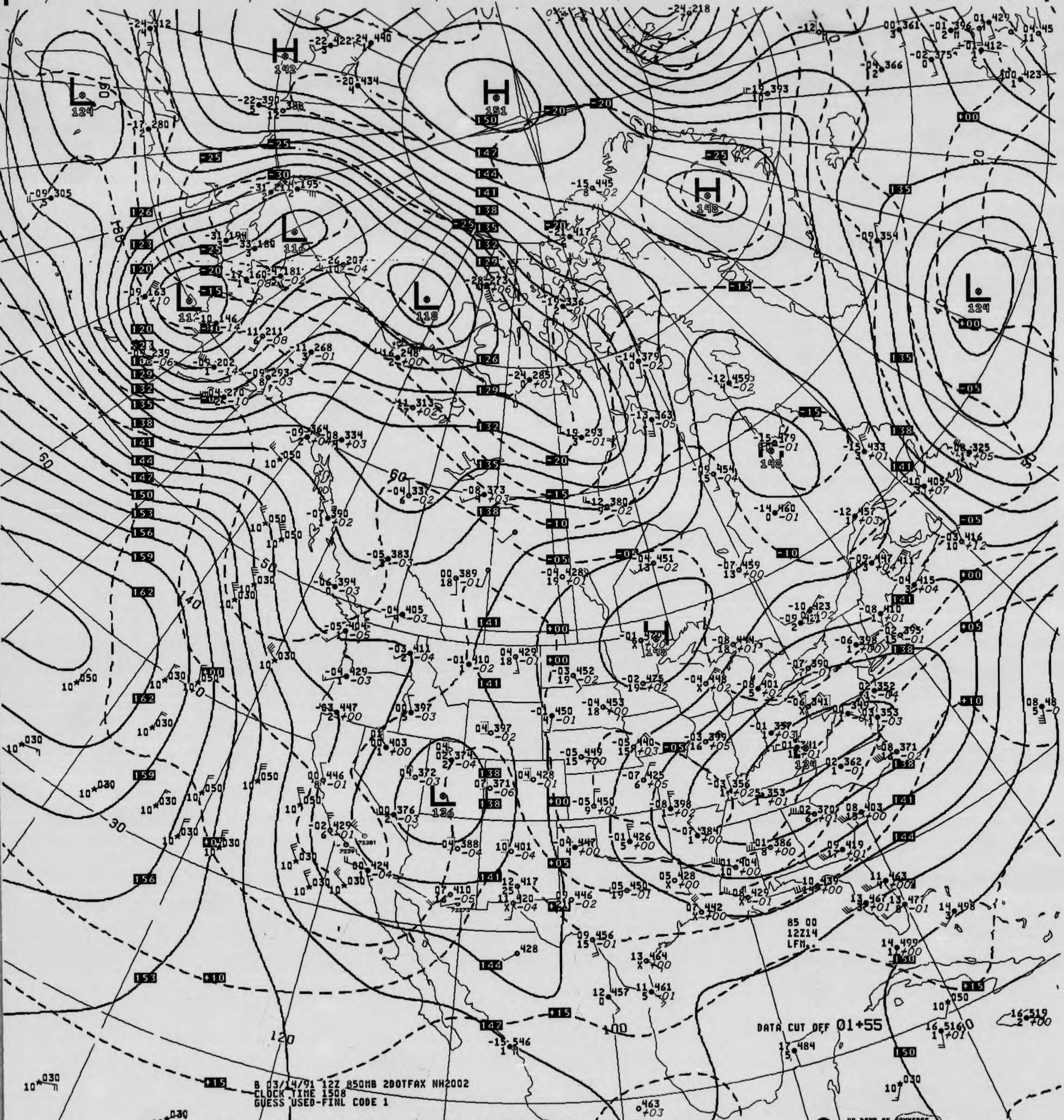
H
L 144
L 147
-23 227
-23 460
-16 467
-16 411
-21 466
-16 437
-21 404
-14 402
-14 479
-13 417
-16 485
-11 466
-02 481
-05 436
00 323
05 329
-03 335
00 340
85 00
00Z14 459
LFM R00
17 519
16 505
DATA CUT OFF 01+28
B 03/14/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 14 MAR 91

850MB

-01 414 08 440 08 408
7 -03 22 5

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W


H
142
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148
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124
L
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H
148
L
136
148
124
DATA CUT OFF 01+55
85 00
12Z14
LFM.

B 03/14/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1508
GUESS USED-FINL CODE 1

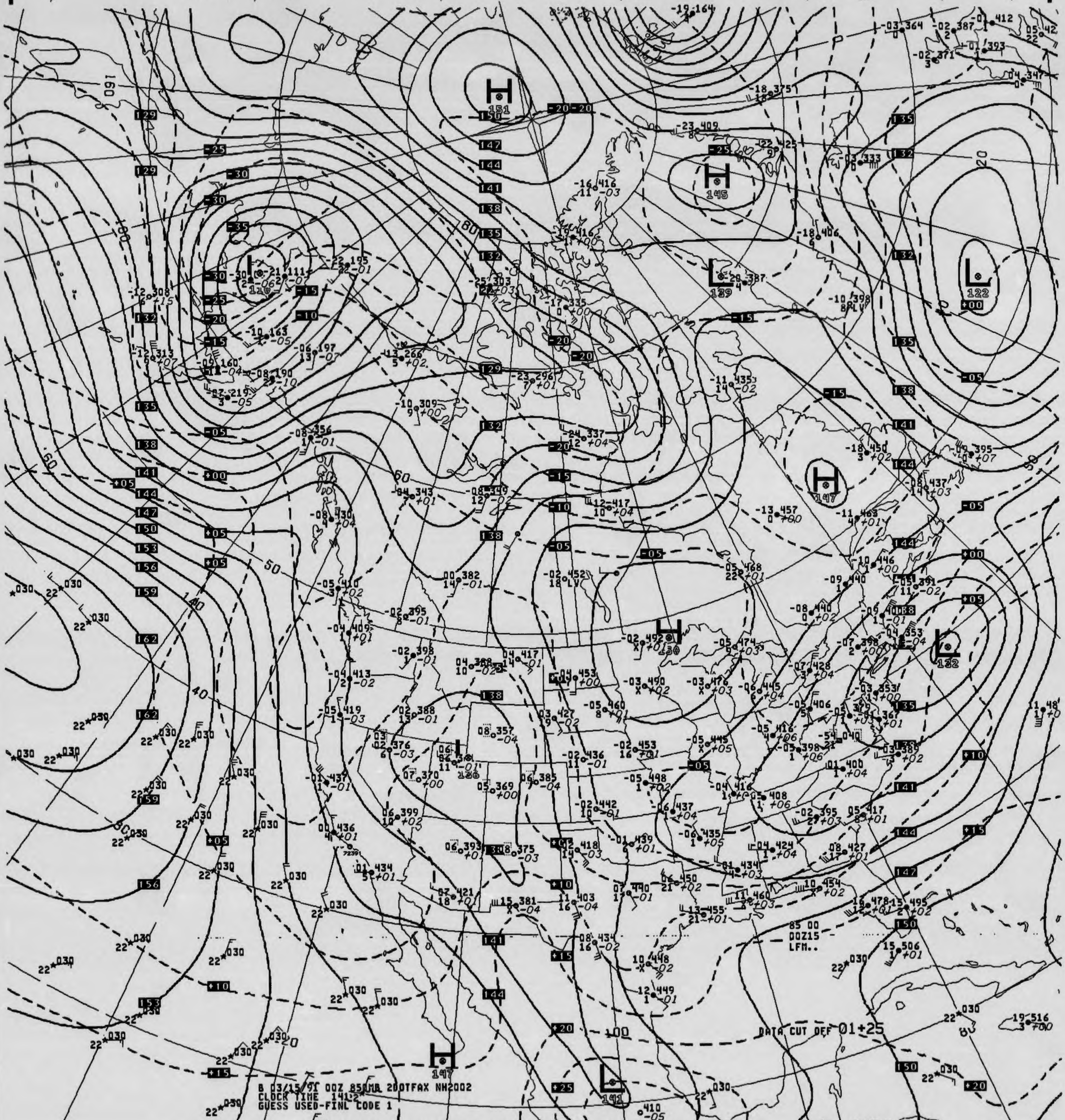
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

03 435
8 +02

ID 72391
LAT/LONG 34N119W


H 151
H 145
H 147
H 147
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L 110
L 139
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L 136
L 141
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-23 409
-22 425
-18 375
-03 333
-18 406
-10 398
-16 416
-22 195
-21 111
-25 303
-17 335
-23 296
-13 266
-10 309
-24 337
-12 417
-12 308
-12 313
-10 163
-06 197
-08 190
-07 219
-08 356
-04 343
-08 349
-08 430
00 382
-05 410
-02 395
-02 452
-05 468
-11 435
-18 450
-13 457
-11 463
-08 437
-09 395
-10 446
85 00
00Z15
LFM..
DATA CUT OFF 01+25
B 03/15/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1
19 516
3 +00
410
-05

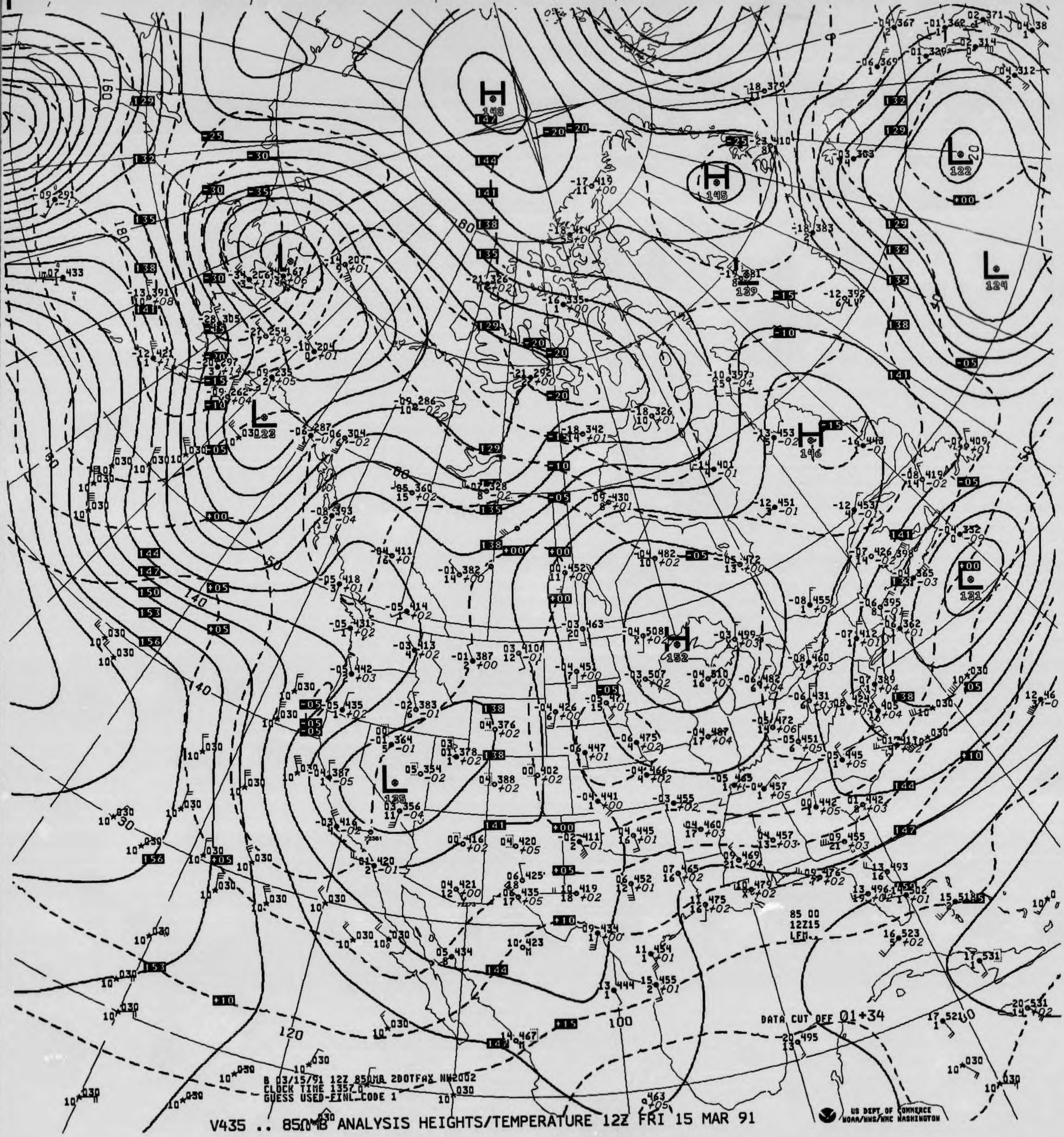
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

02 440 m03 377
13 LV 5

ID 72273 72381
LAT/LONG 31N110W 34N116W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LFM
B 03/15/91 12Z 850MB 2DOTFAX NW2002
CLOCK TIME 1357.0
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

-02 386
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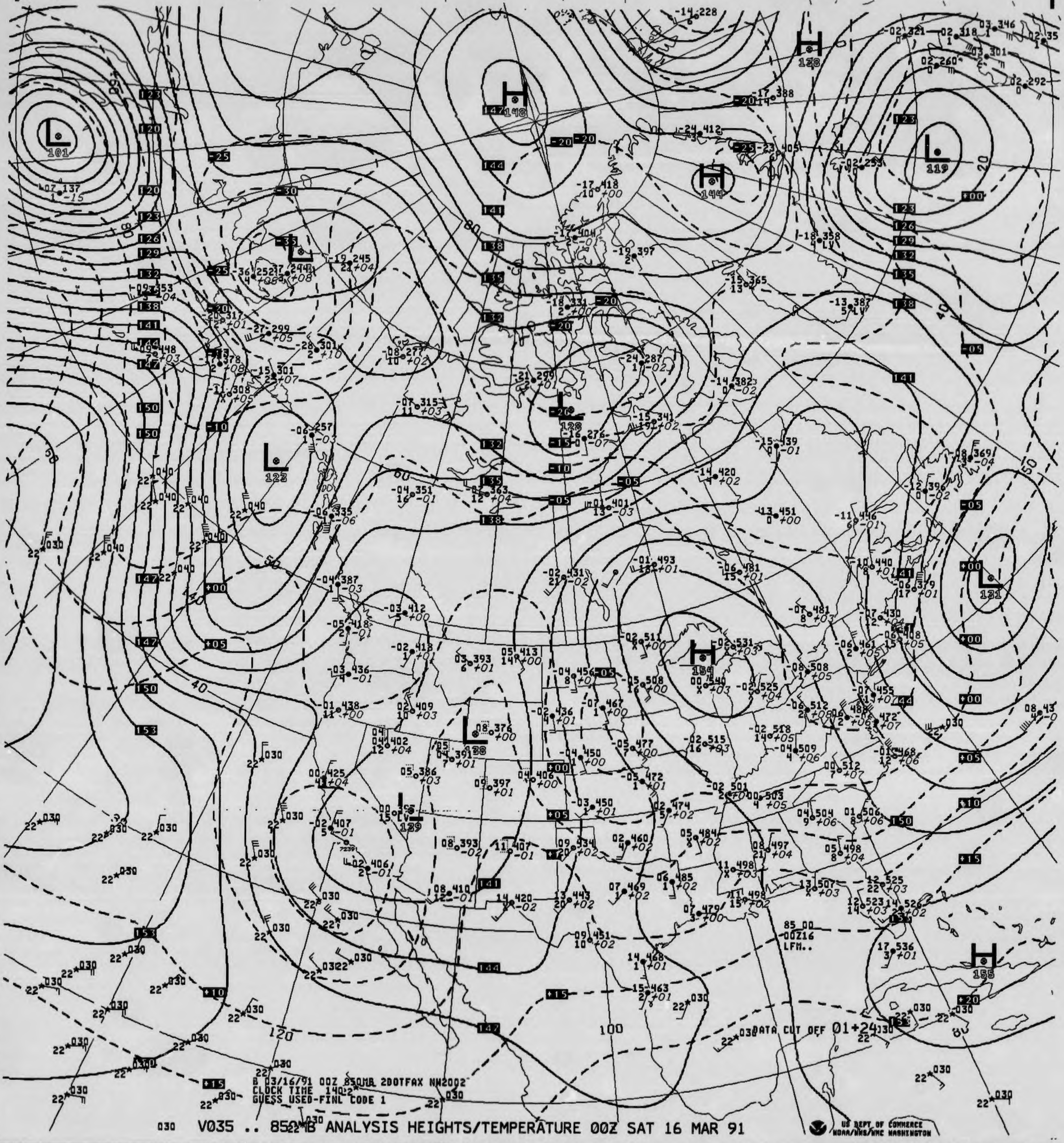
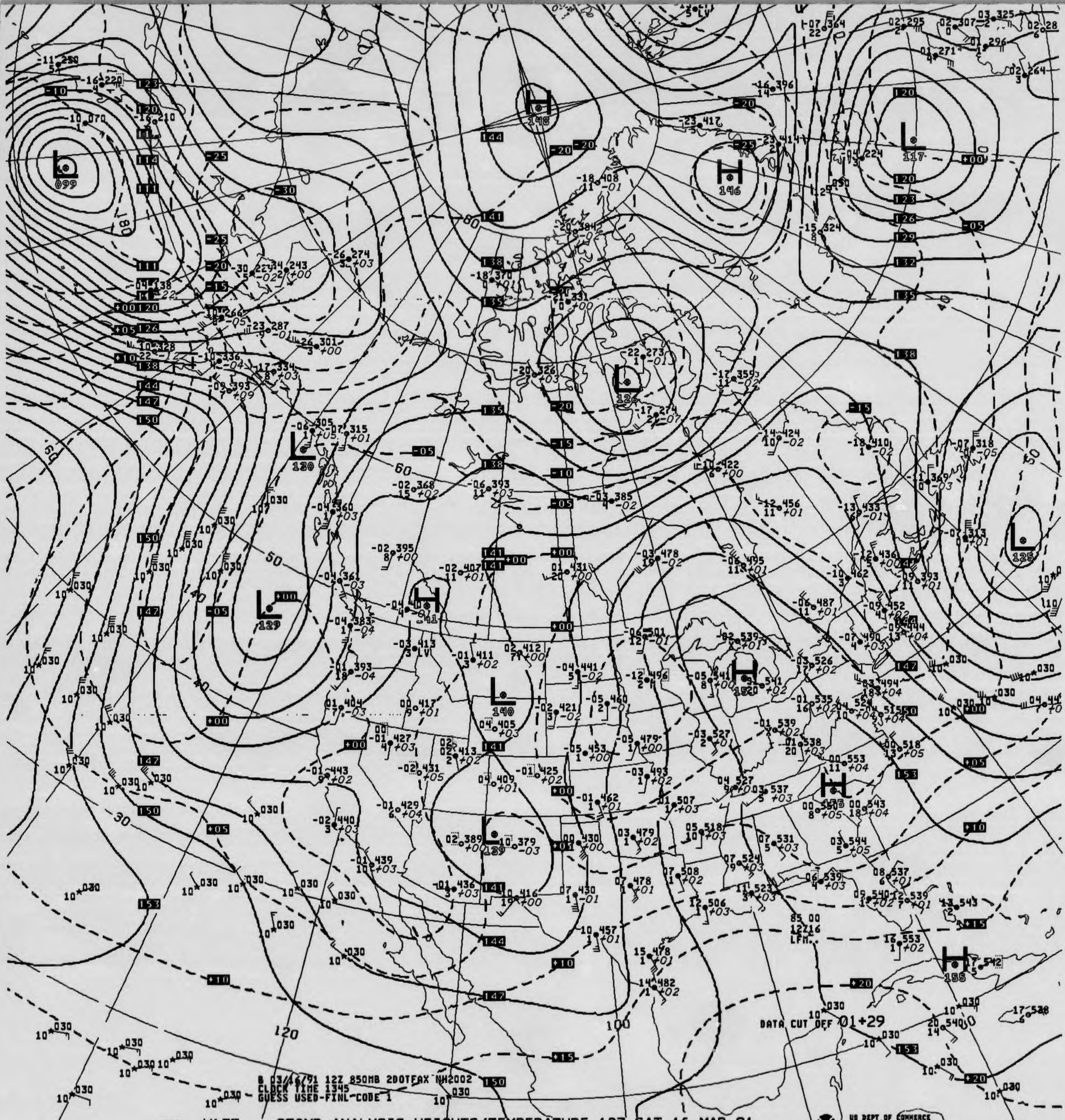
ID 72391
LAT/LONG 34N119W



L 101
H 148
H 138
H 144
L 119
L 123
L 128
L 131
H 154
L 138
L 139
H 155
B 03/16/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
85 00
00Z16
LFM..

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1345
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+29
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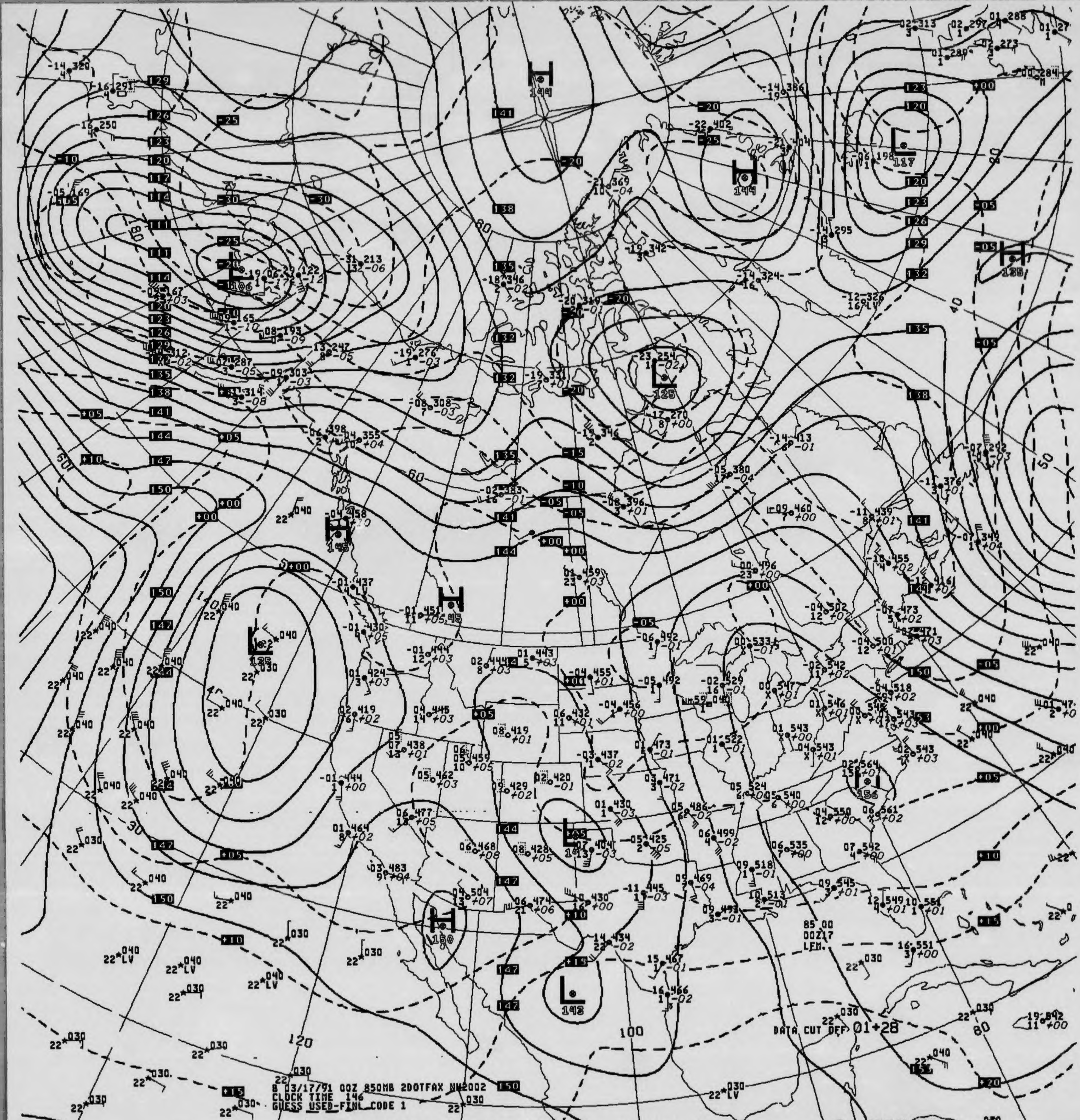
LFM.

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 MAR 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


H 144
H 144
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H 135
L 106
L 125
H 145
H 145
L 125
H 156
L 143
H 150
L 143
80
60
60
50
40
30
100
120
80
DATA CUT OFF 01+28
85 00
00Z17
LFM.

B 03/17/91 00Z 850MB 2DOTFAX NW2002
CLOCK TIME 146
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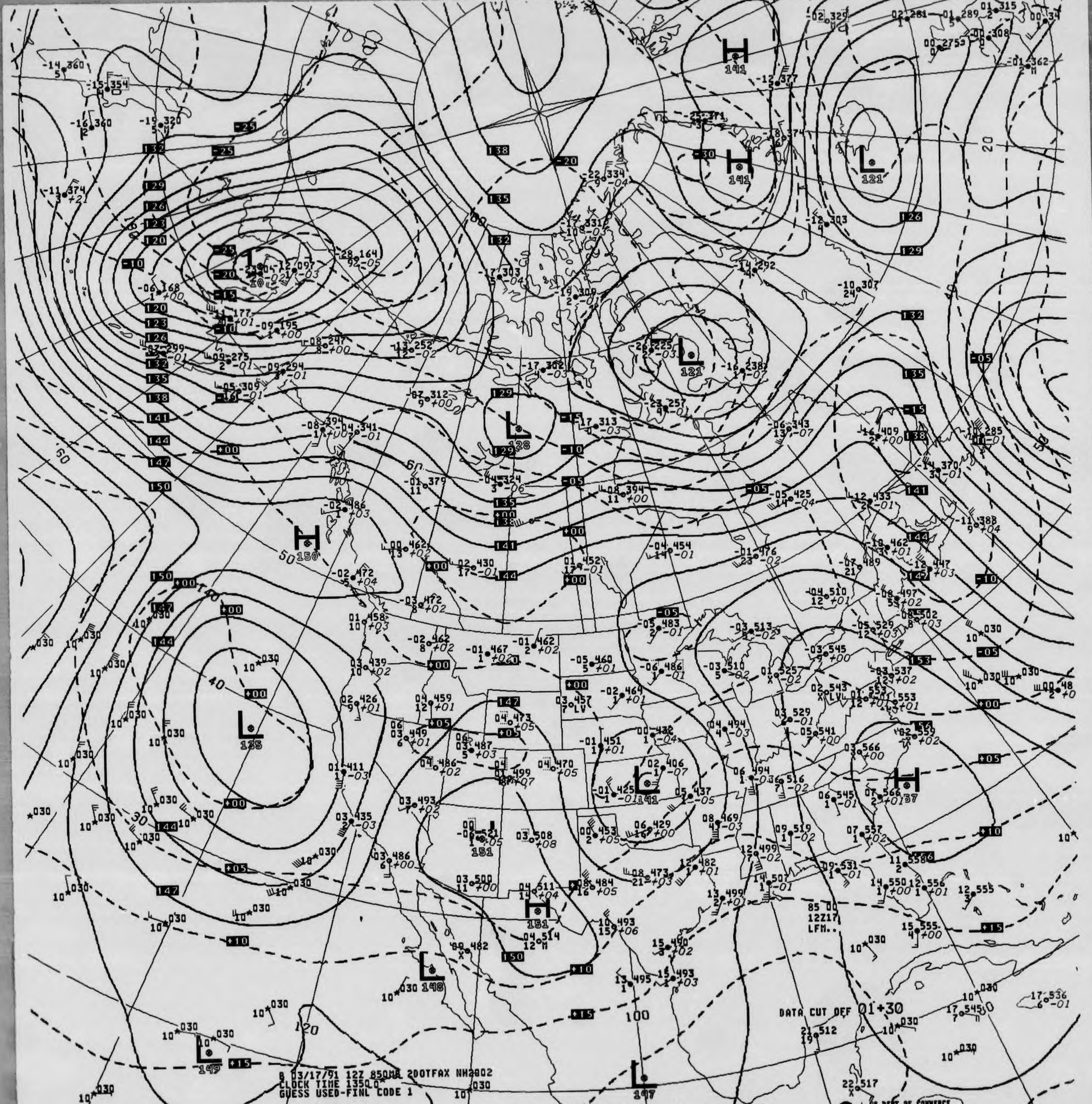
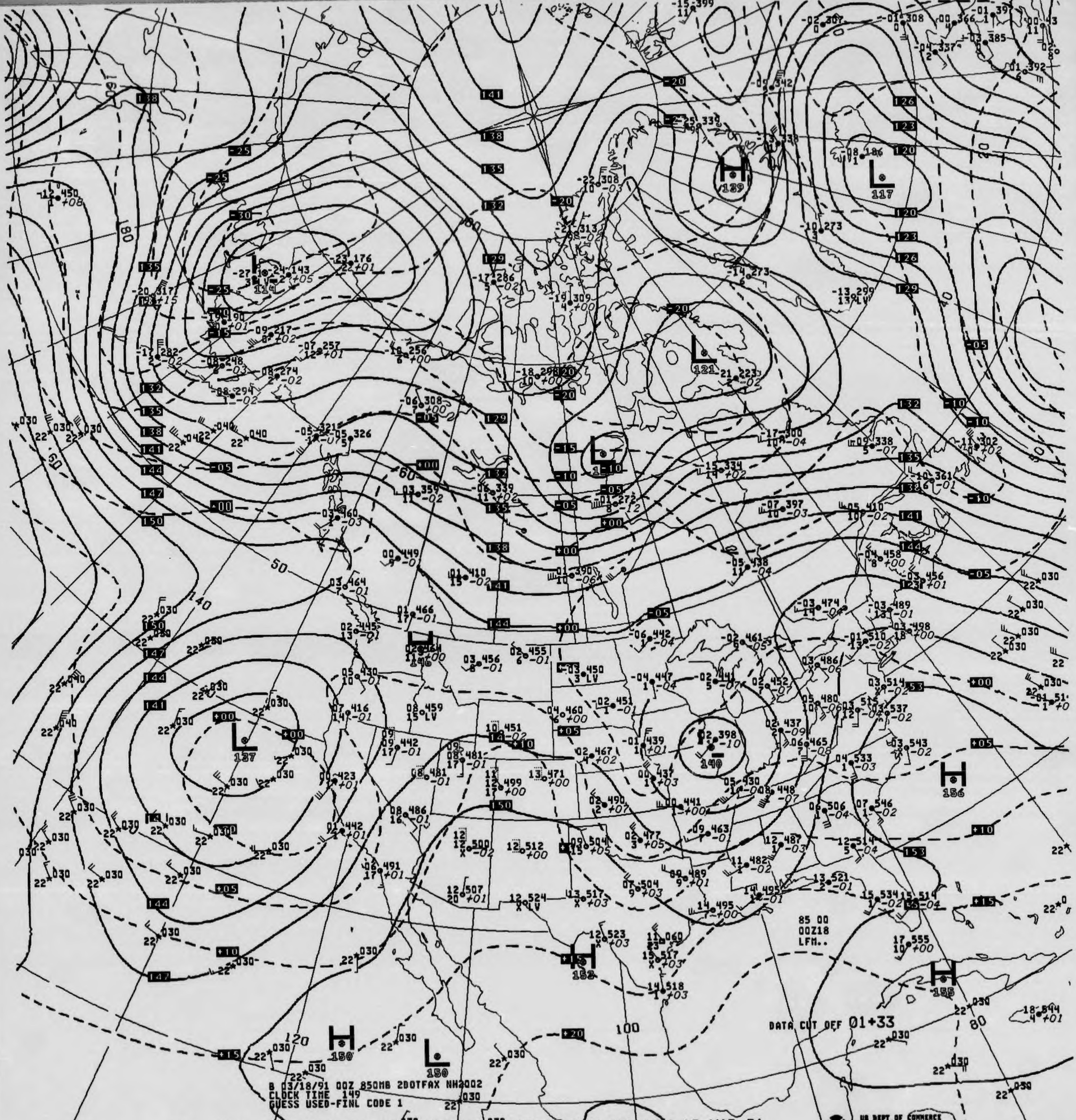
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/17/91 12Z 850MB 200TFAX NH2802
CLOCK TIME 1350 Q
GUESS USED-FINL CODE 1
85 00
12Z17
LFM..
DATA CUT OFF 01+30
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 141
H 141
L 121
L 121
L 128
H 150
L 135
L 141
H 37
H 151
L 151
L 148
L 149
L 147

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 MAR 91


85 00
00Z18
LFM..
DATA CUT OFF 01+33
B 03/18/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 MAR 91

850MB

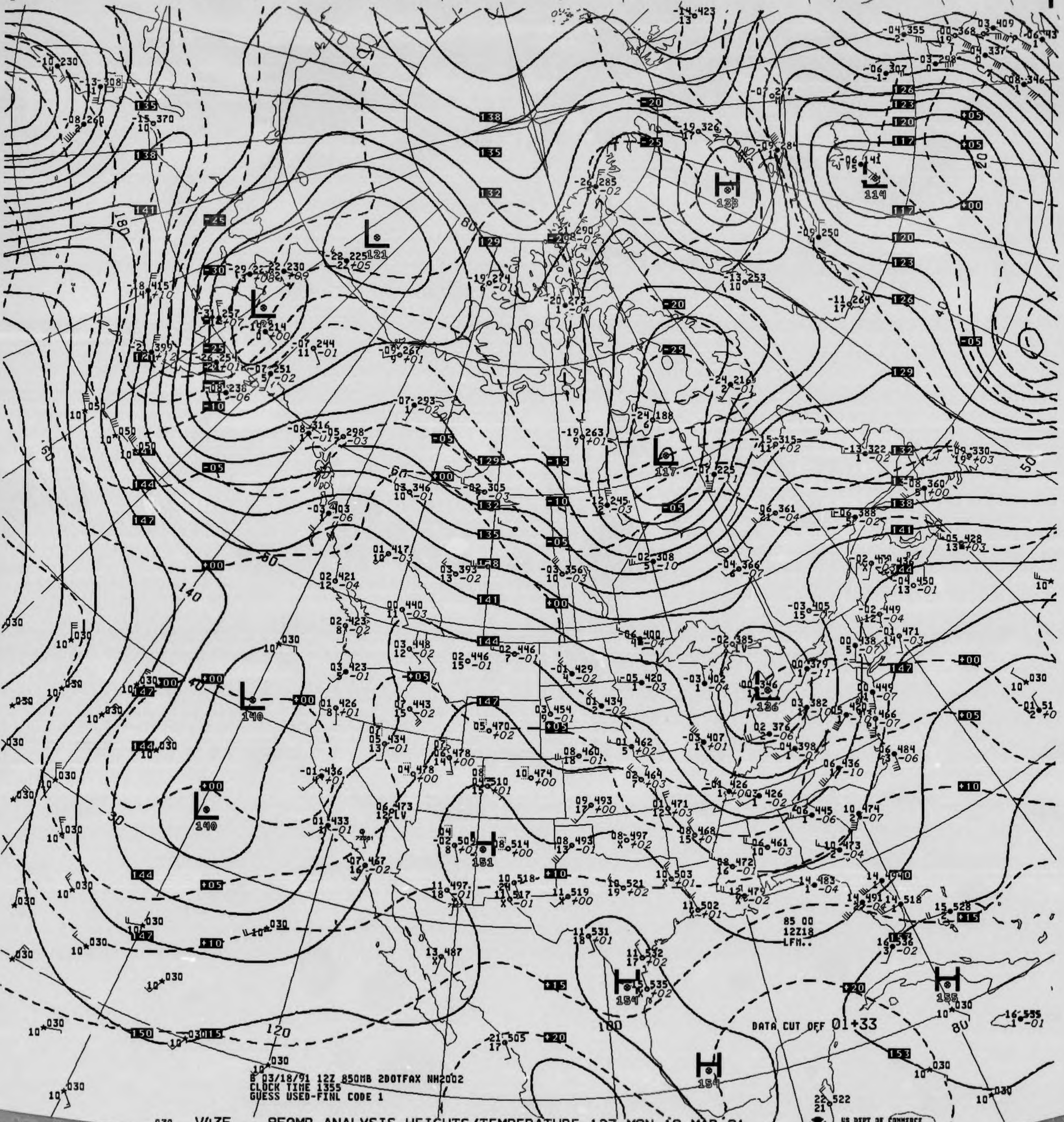
ID
LAT/LONG

07 491
16

72273
31N110W

05 463
10

72381
34N116W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LFM..

B 03/18/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

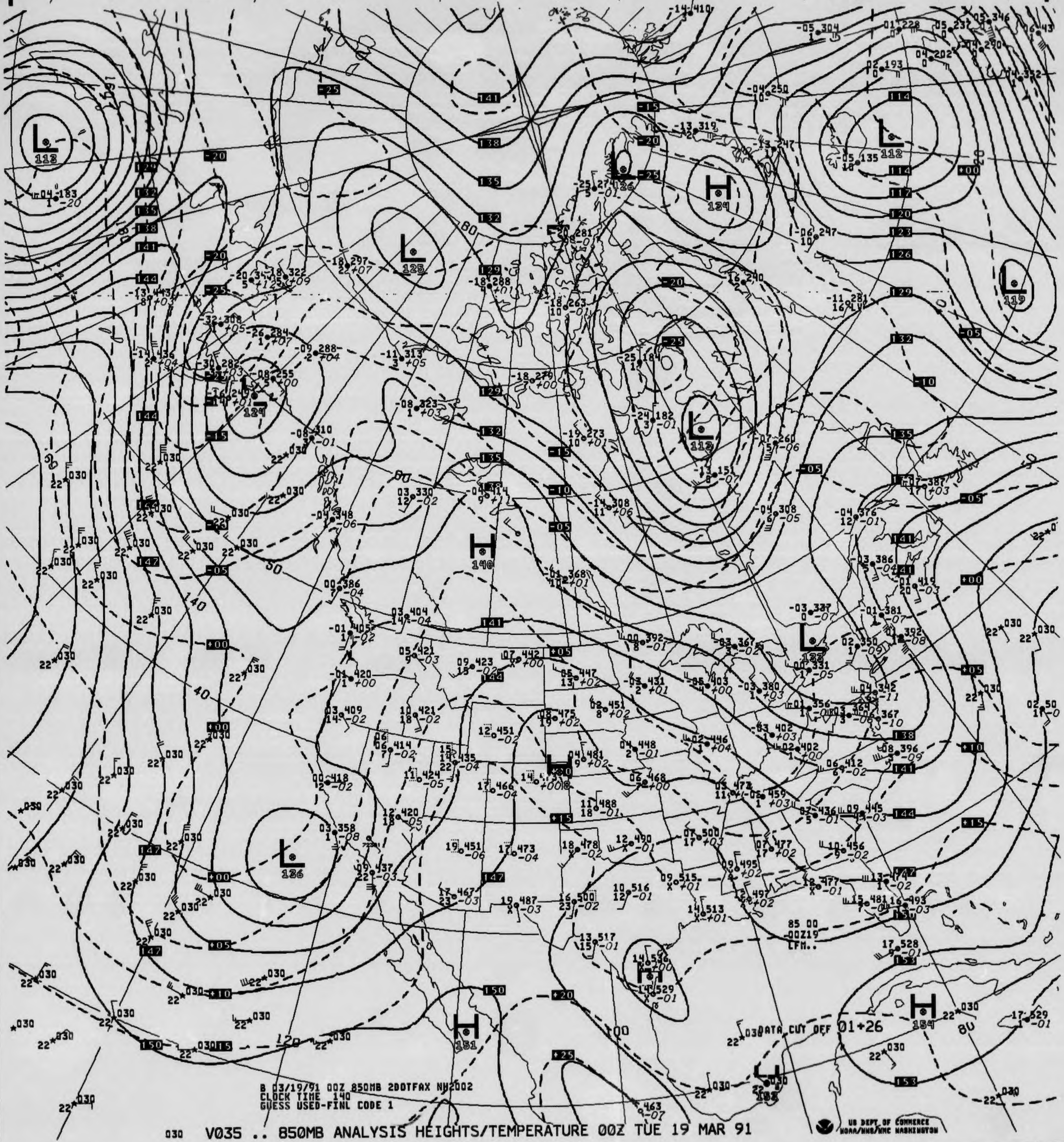
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

08 418
8

ID 72381
LAT/LONG 34N116W



L 113
L 125
L 126
H 134
L 112
L 119
L 129
L 113
L 132
H 140
L 136
H 151
H 154
DATA CUT OFF 01+26
85 00
-00Z19
LFM..

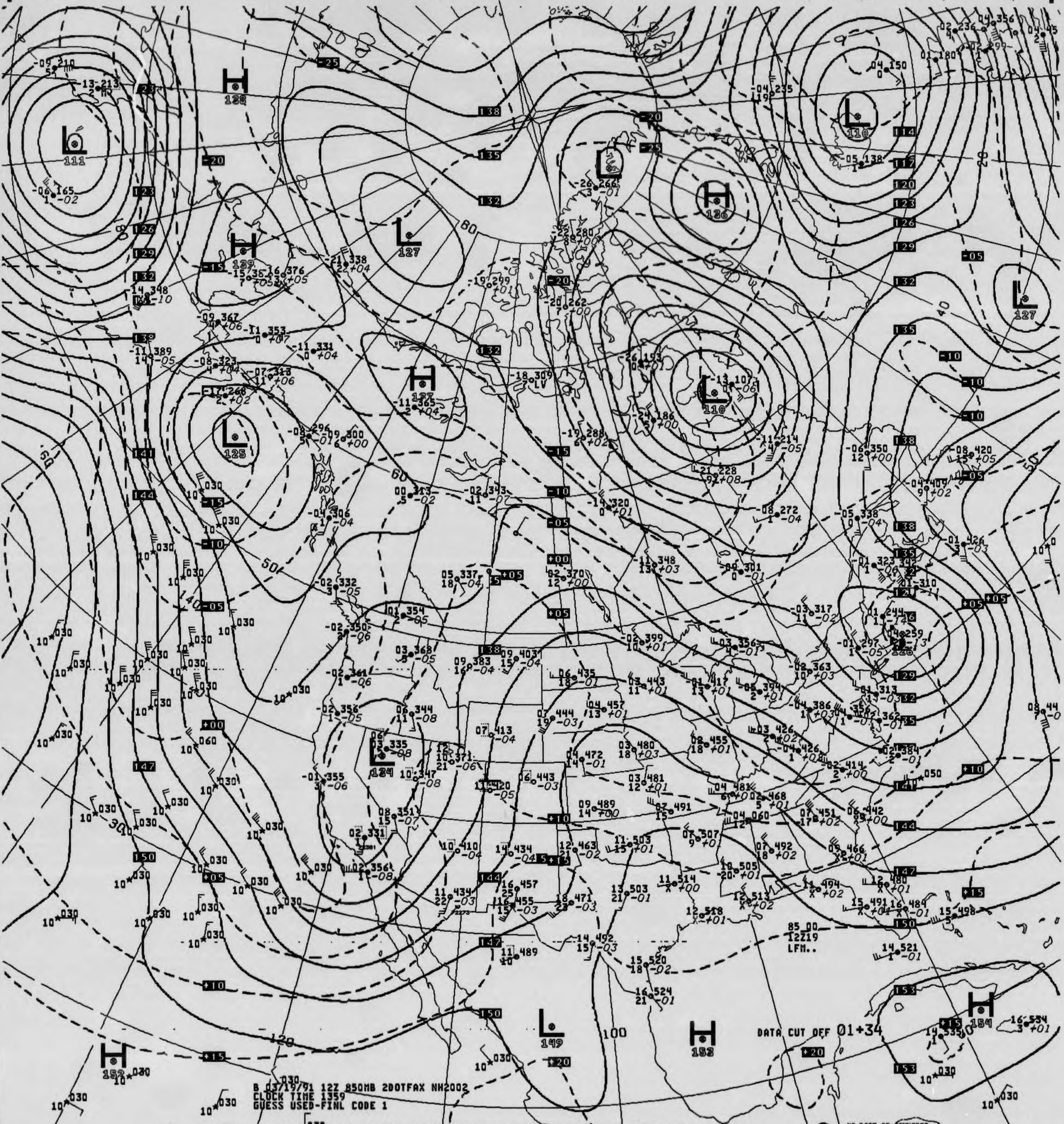
B 03/19/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

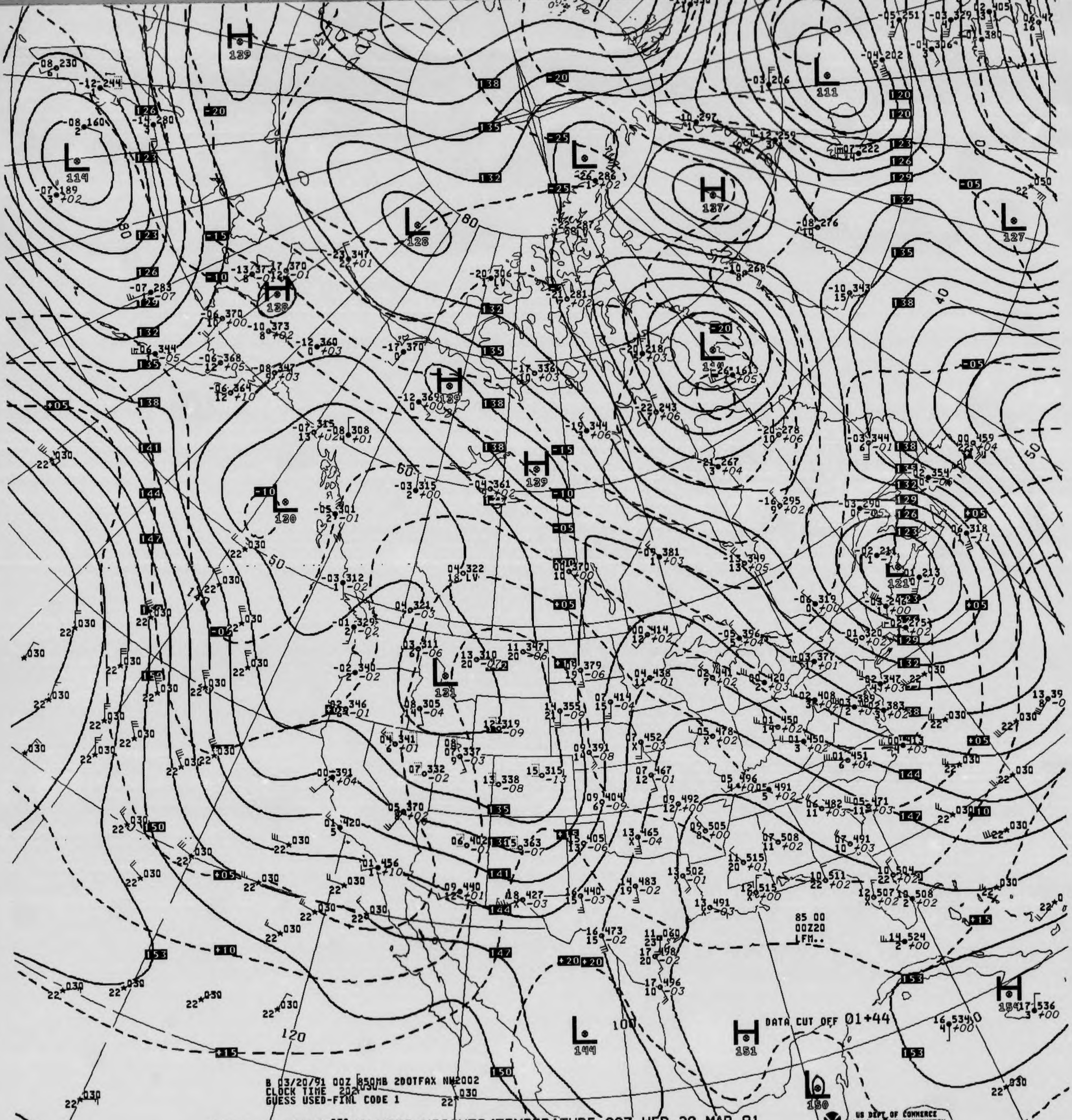
850MB

12 440
24
ID 72273
LAT/LONG 31N110W


H 138
L 111
H 129
L 127
L 110
H 126
L 127
H 127
L 125
L 110
L 124
L 126
L 149
H 153
H 154
H 152
DATA CUT OFF 01+34
85 00
12Z19
LFM..
B 03/19/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
139
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H
138
L
128
L
111
H
137
L
127
L
130
H
139
L
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H
139
L
121
L
131
L
144
H
151
L
150
H
154
80
60
50
40
120
100
DATA CUT OFF 01+44
85 00
00Z20
LFM..

B 03/20/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 2021
GUESS USED-FINL CODE 1

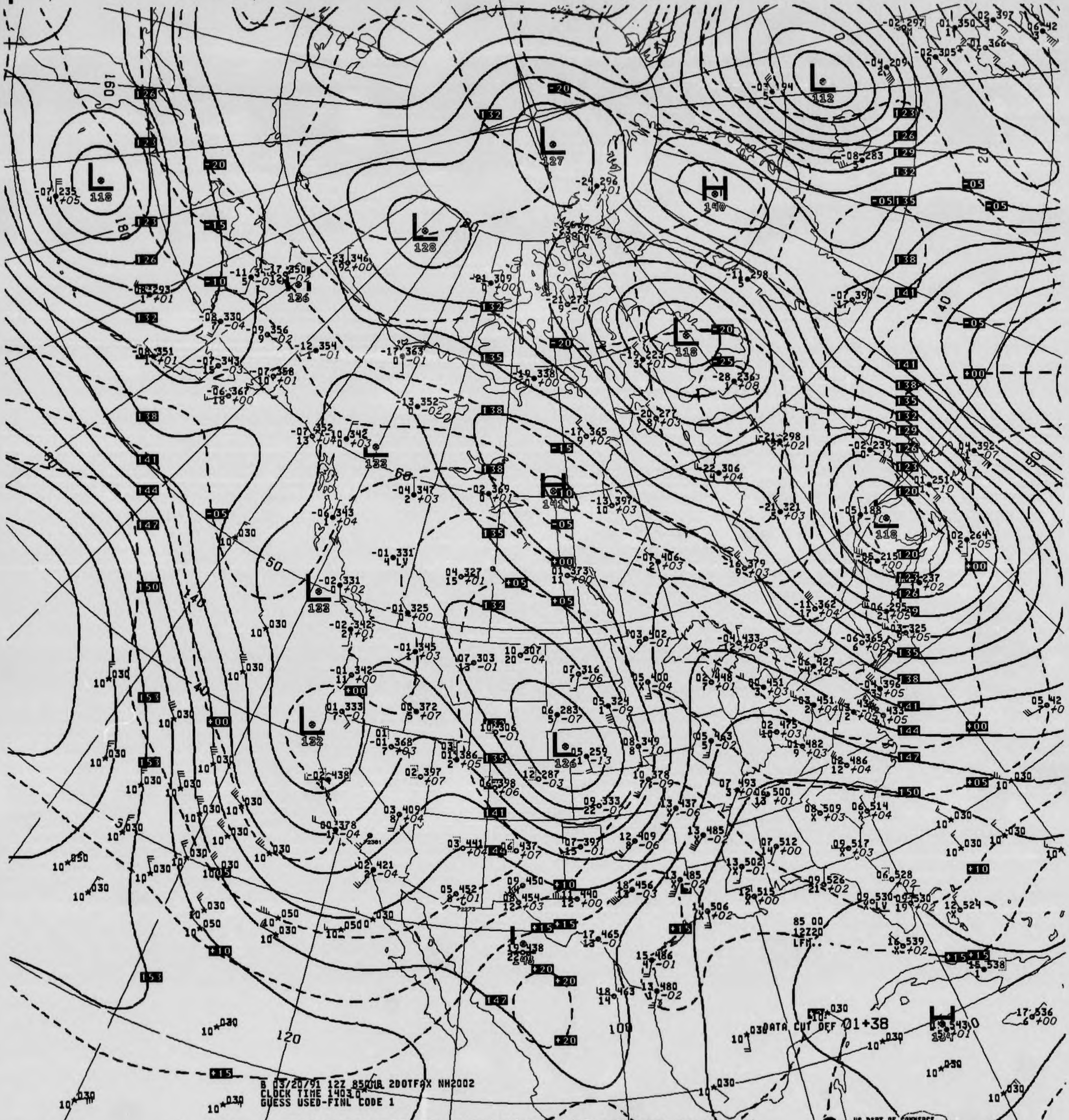
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

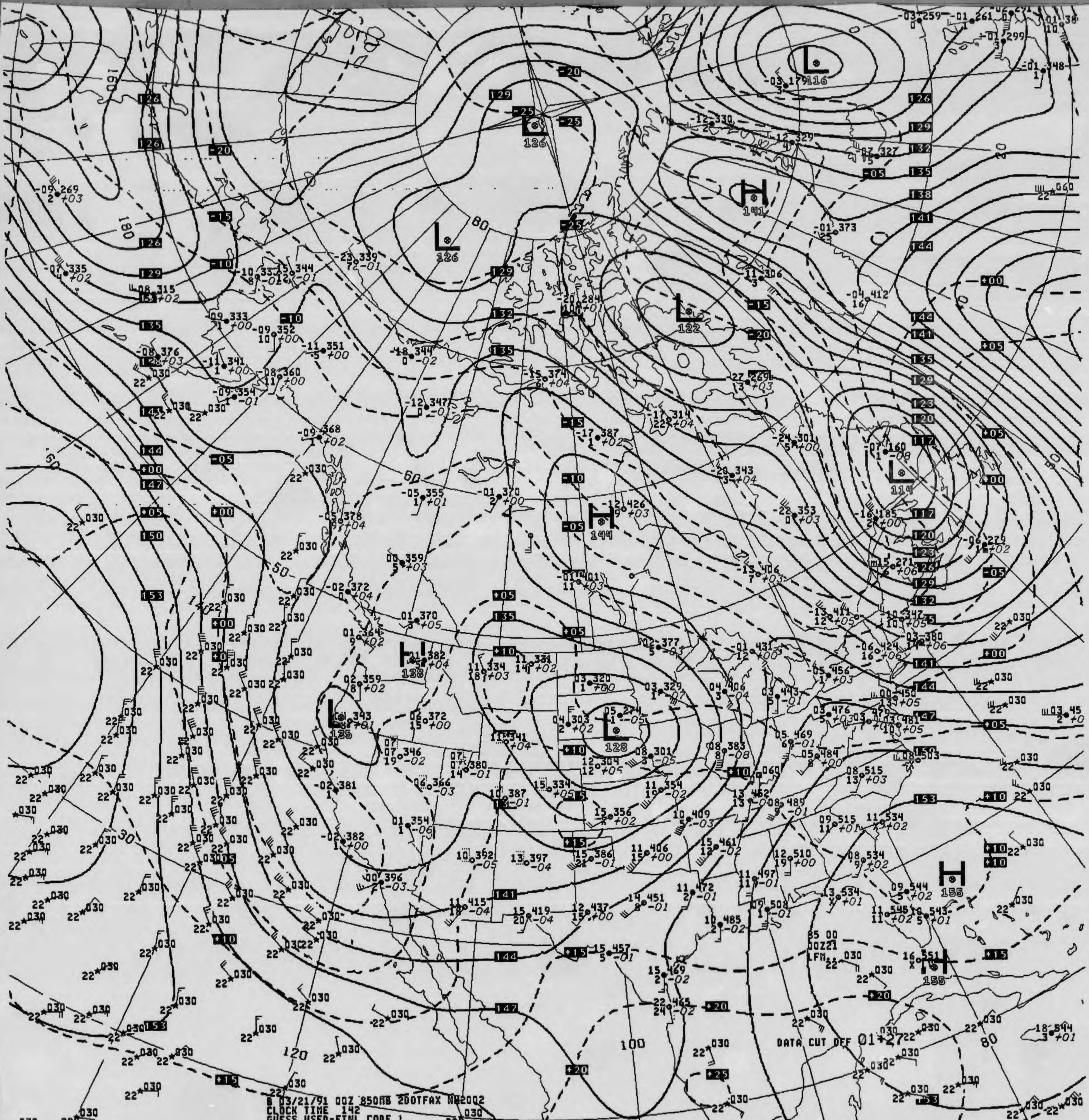
ID
LAT/LONG

04 445 6 LV	02 405 5
72273 31N110W	72381 34N116W


B 03/20/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1403.0
GUESS USED-FINL CODE 1
85 00
12Z20
LFM
DATA CUT OFF 01+38
L 118
L 127
L 112
H 140
L 128
L 136
L 118
L 132
L 132
L 132
L 126
L 118
H 141
H 151
120
100
80
60
50
40
30
20
180
160

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

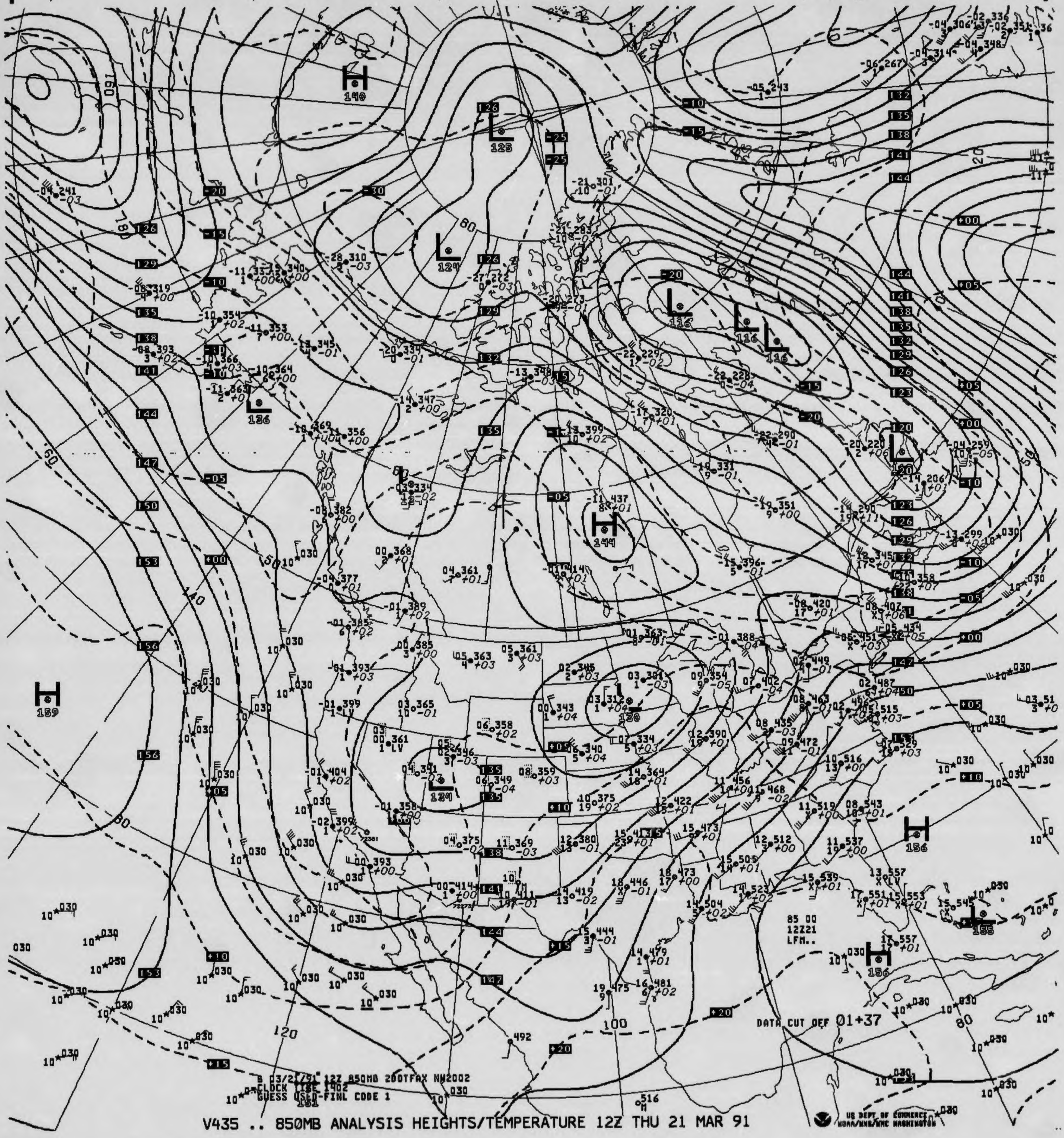

DATA CUT OFF 01+27
B 03/21/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

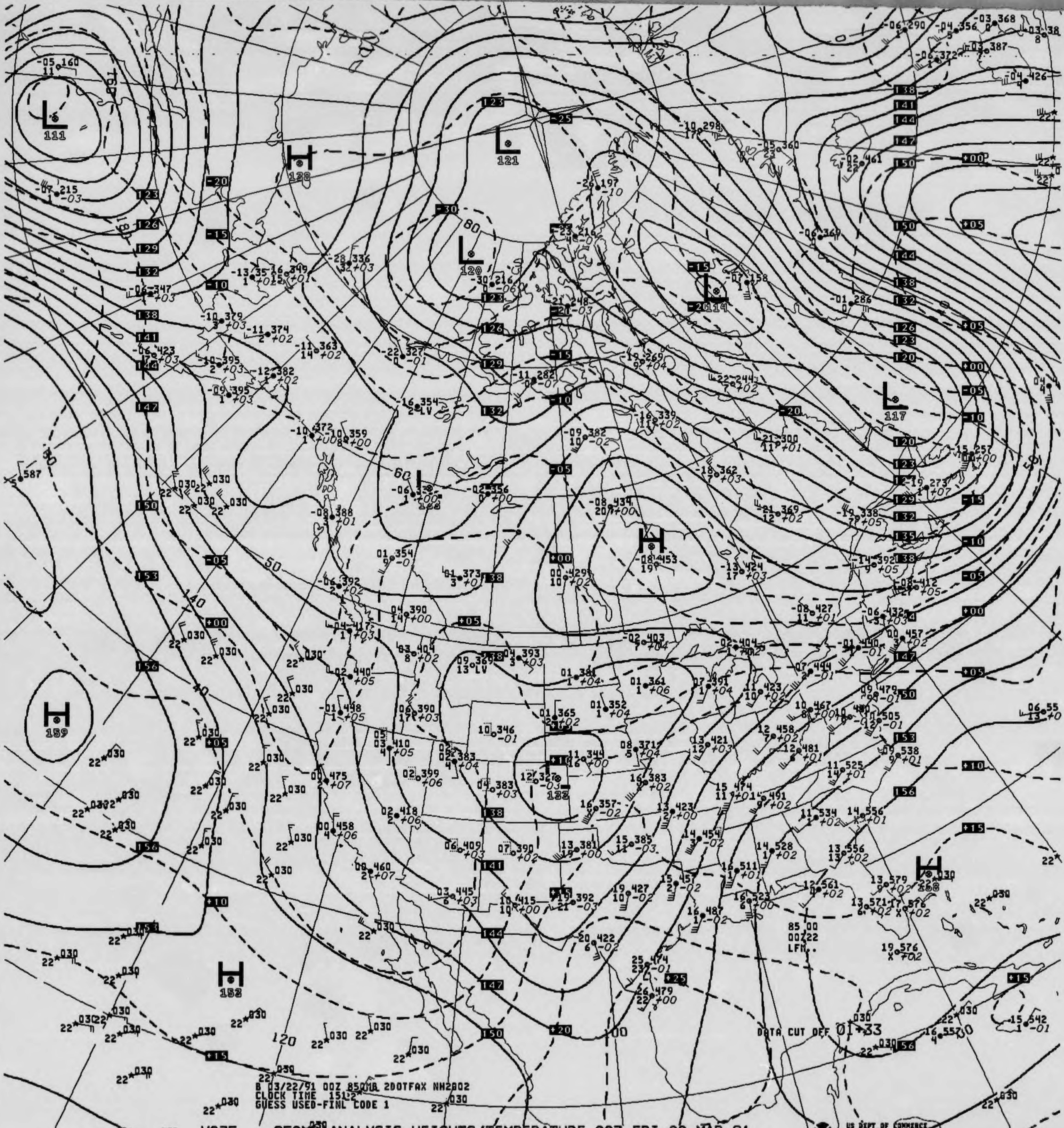
850MB

ID 03 440 01 371
LAT/LONG 72273 72381
31N110W 34N116W


H 140
L 125
L 124
L 116
L 116
L 116
L 136
H 144
L 120
L 130
L 134
H 159
H 156
H 156
L 155
B 03/21/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1
85 00
12Z21
LFM..
DATA CUT OFF 01+37

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

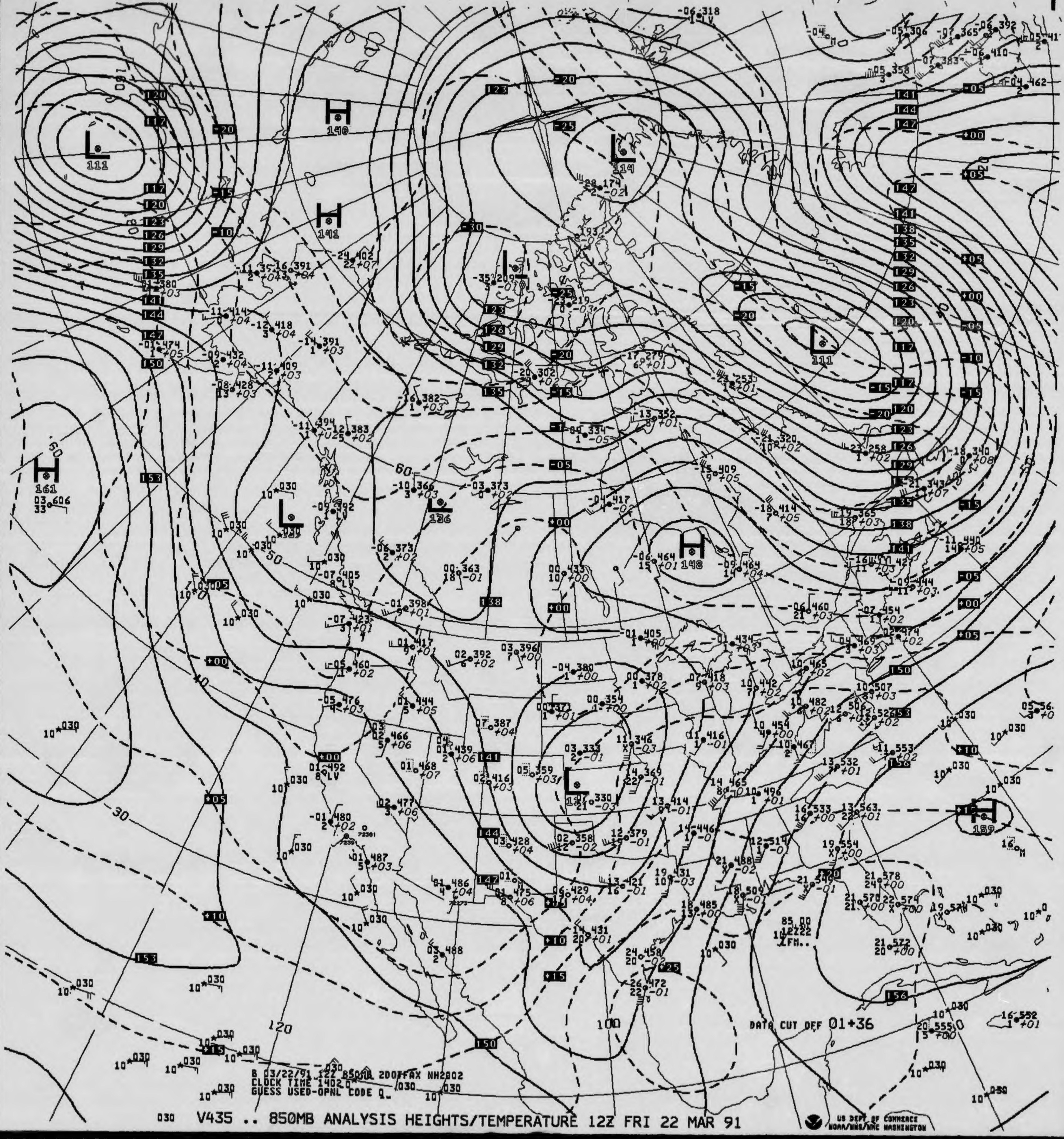

L 111
H 138
L 121
L 120
L 114
L 117
H 153
H 159
I 122
H 152
H 158
DATA CUT OFF 01+33
85 00
00Z22
LFM..
B 03/22/91 00Z 850MB 200TFAX NH2802
CLOCK TIME 151:2
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 MAR 91

850MB

01 485 -01 486 02 482
8 +03 3 11 LV

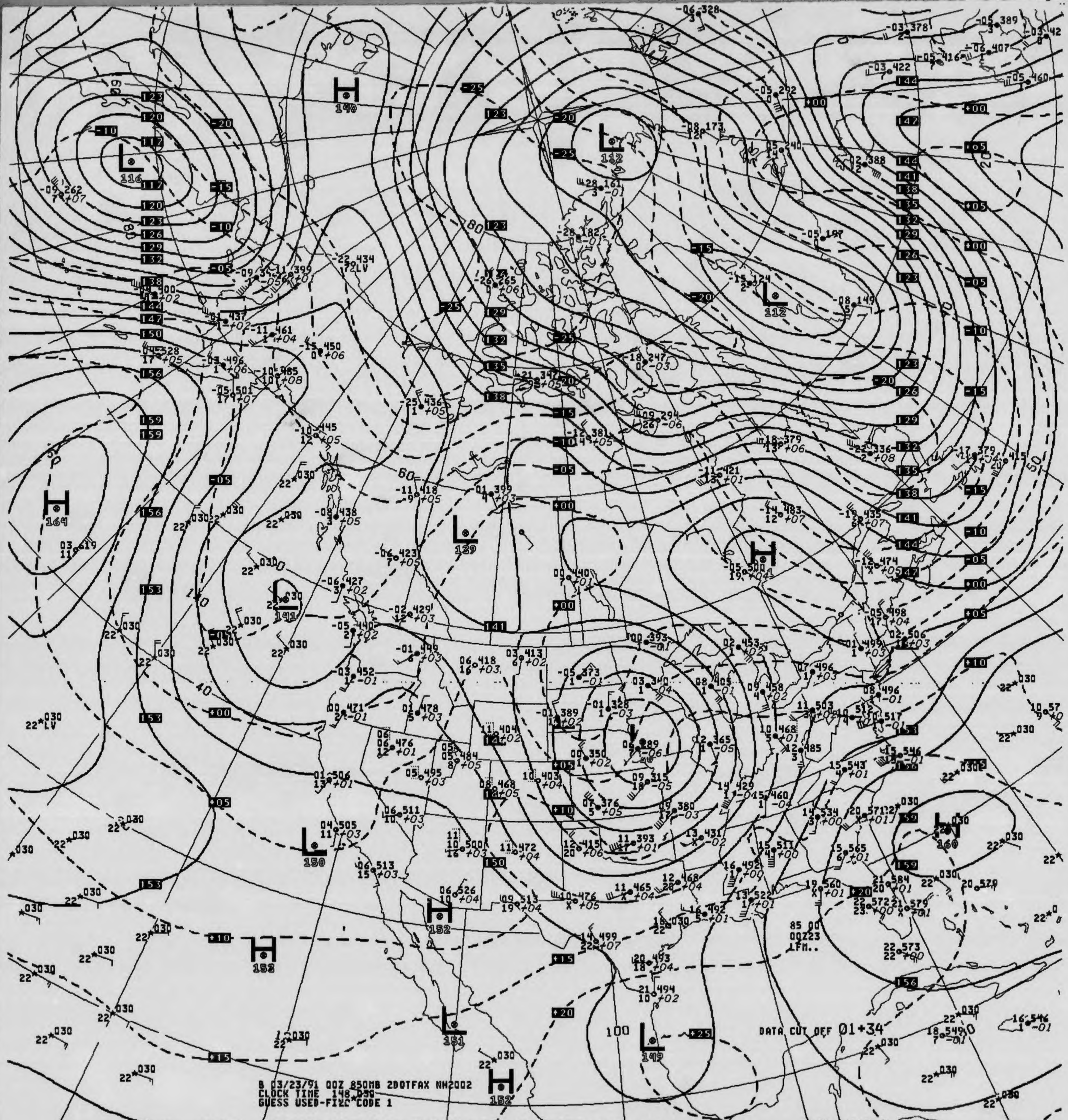
ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W



L 111
H 140
H 141
L 114
L 111
H 161
L 136
H 148
L
H 159
DATA CUT OFF 01+36
B 03/22/91 12Z 850MB 2001FAX NH2802
CLOCK TIME 1402Z
GUESS USED-OPNL CODE 0

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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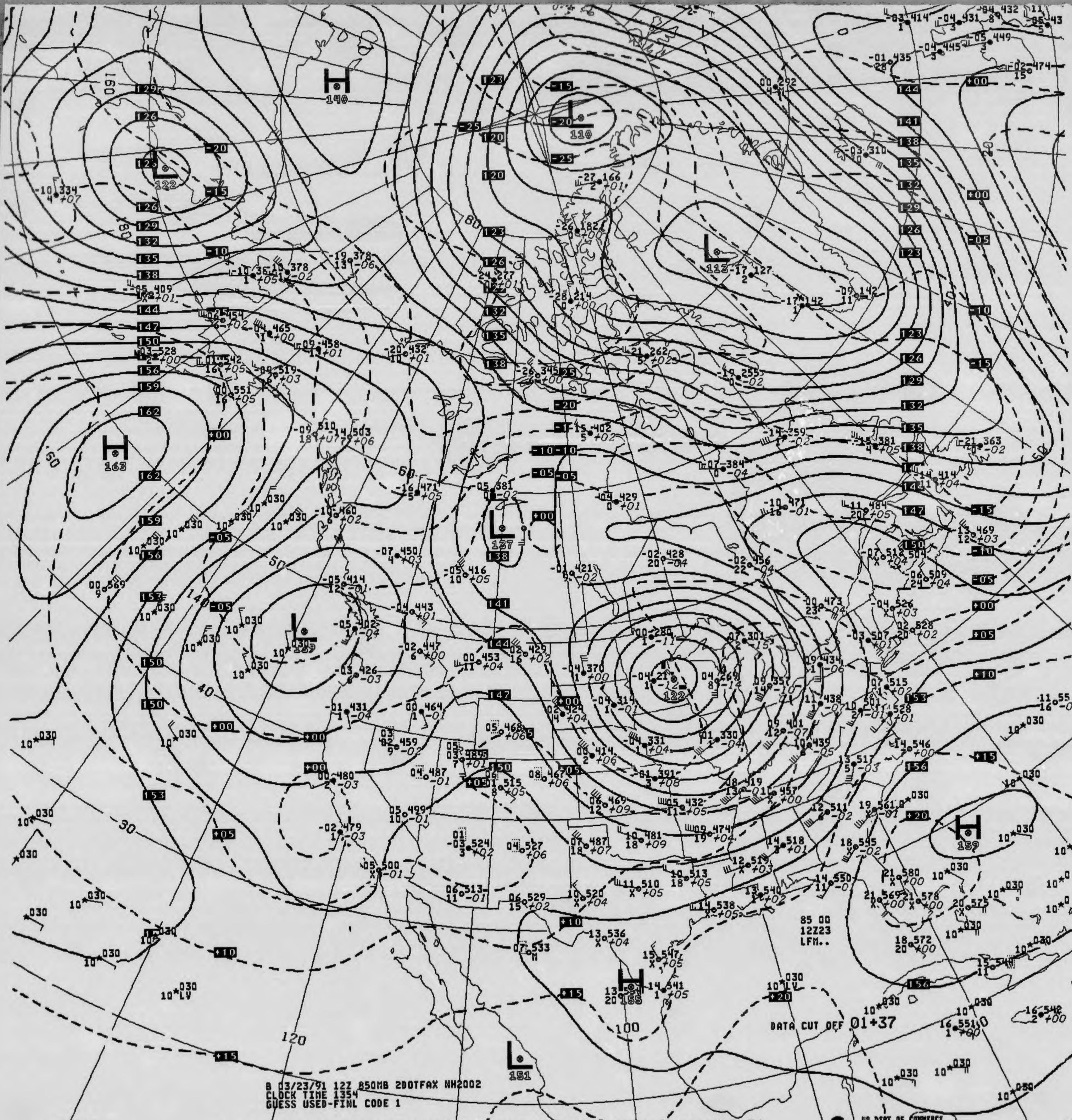
00Z23
LFM..
B 03/23/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 148 030
GUESS USED-FIZC CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 23 MAR 91

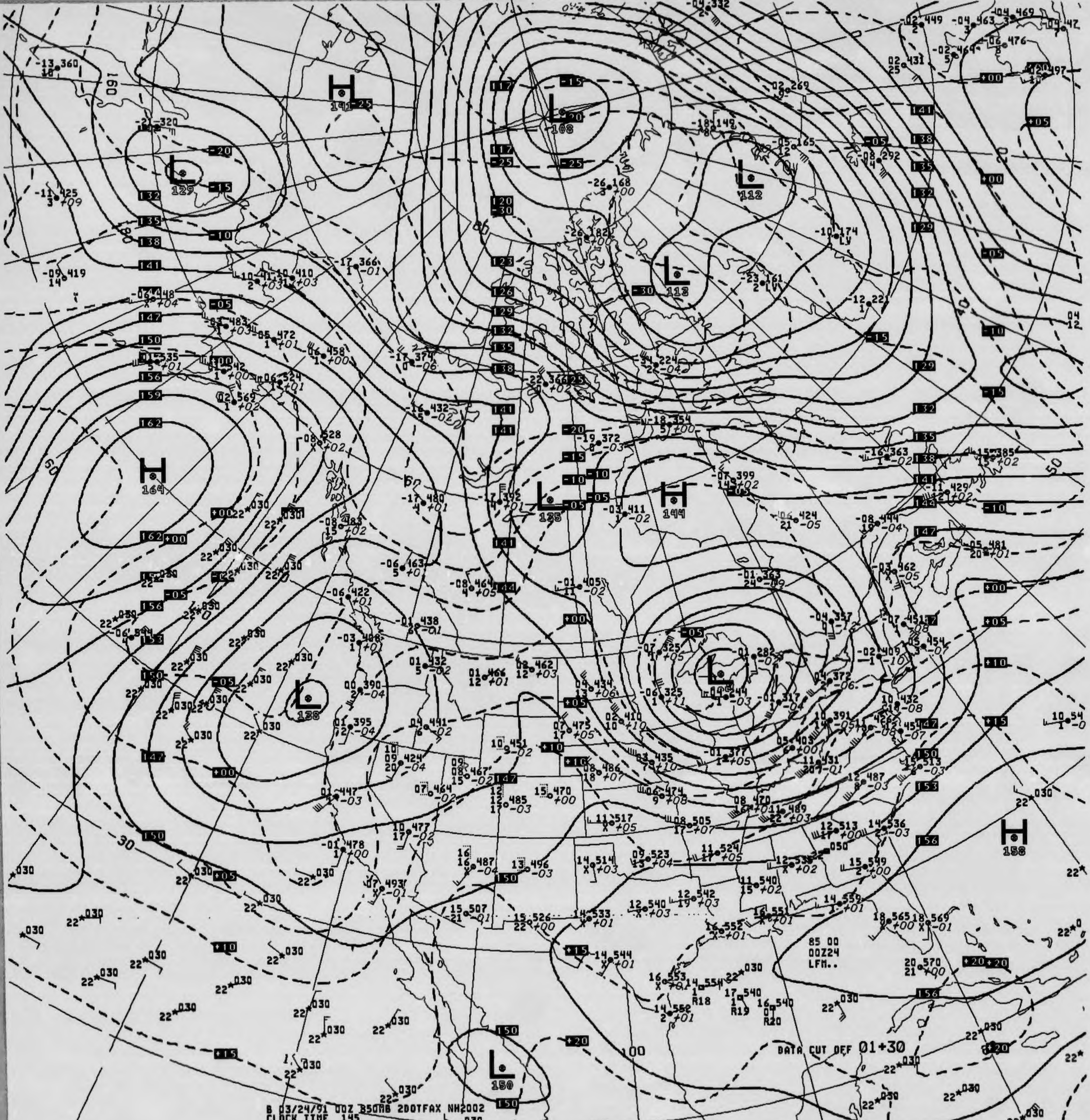
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 140
L 122
L 110
L 113
H 163
L 127
L 139
L 122
H 159
H 155
L 151
85 00
12Z23
LFM..
DATA CUT OFF 01+37

B 03/23/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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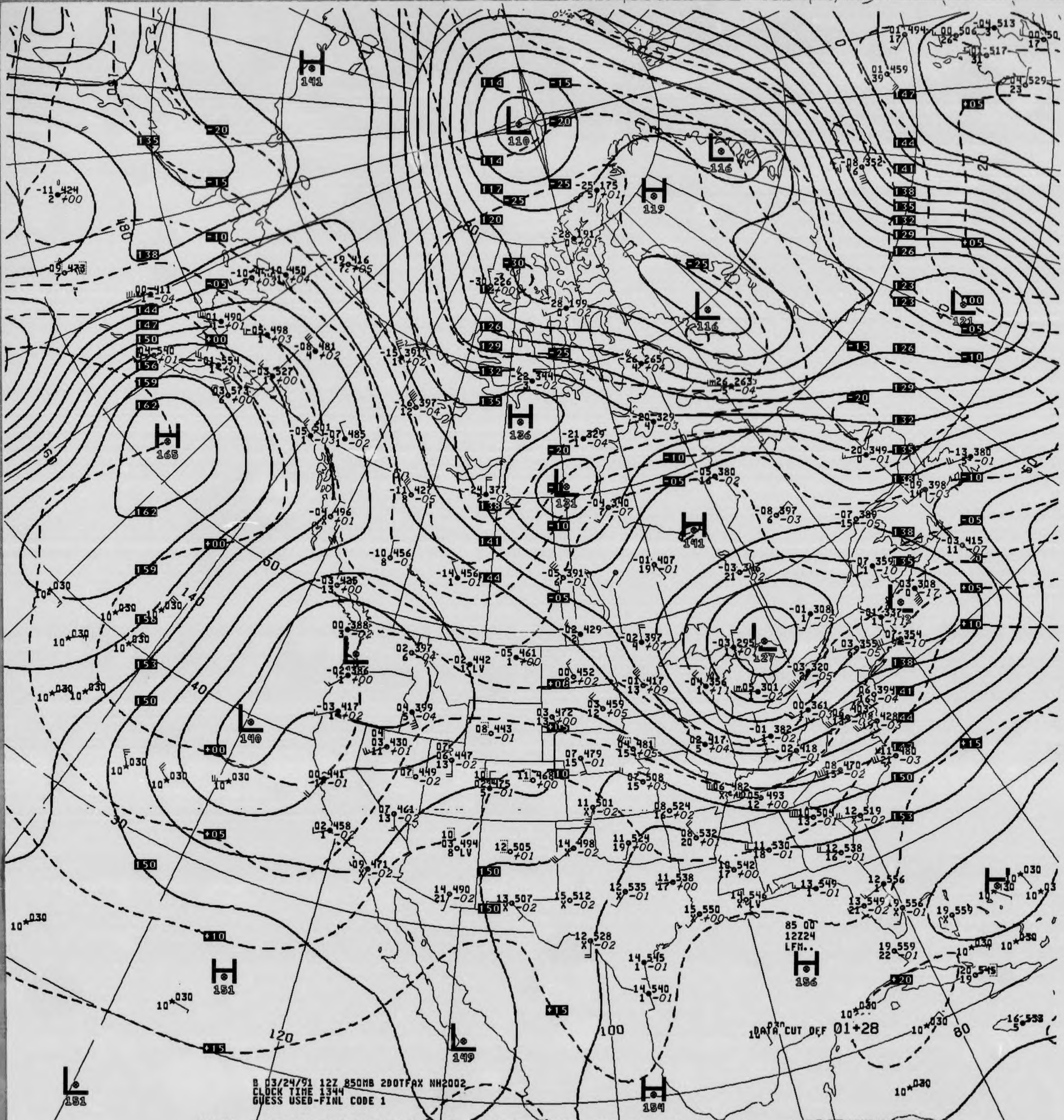
CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
85 00
00Z24
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 141
L 108
L 129
L 112
L 113
H 164
L 135
H 144
L 138
L 144
H 158
L 150

V035 .. 850MB ANALYSES HEIGHTS/TEMPERATURE 00Z SUN 24 MAR 91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CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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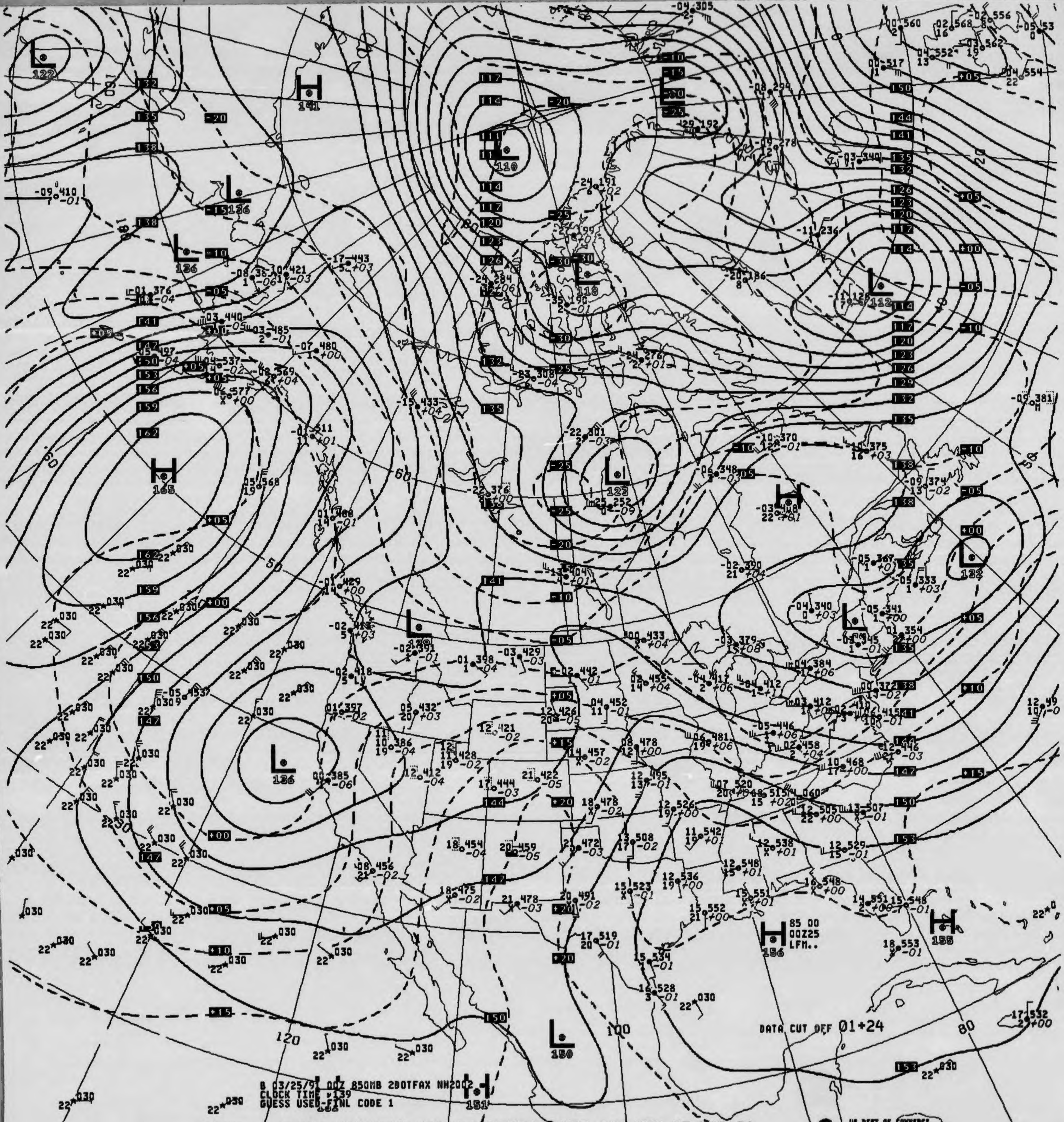
12Z24
LFM..

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 0139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
85 00
00Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 141
H 165
H 156
H 155
H 151
L 122
L 136
L 110
L 118
L 112
L 122
L 132
L 129
L 136
L 150
60
50
80
100
120

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 MAR 91

850MB

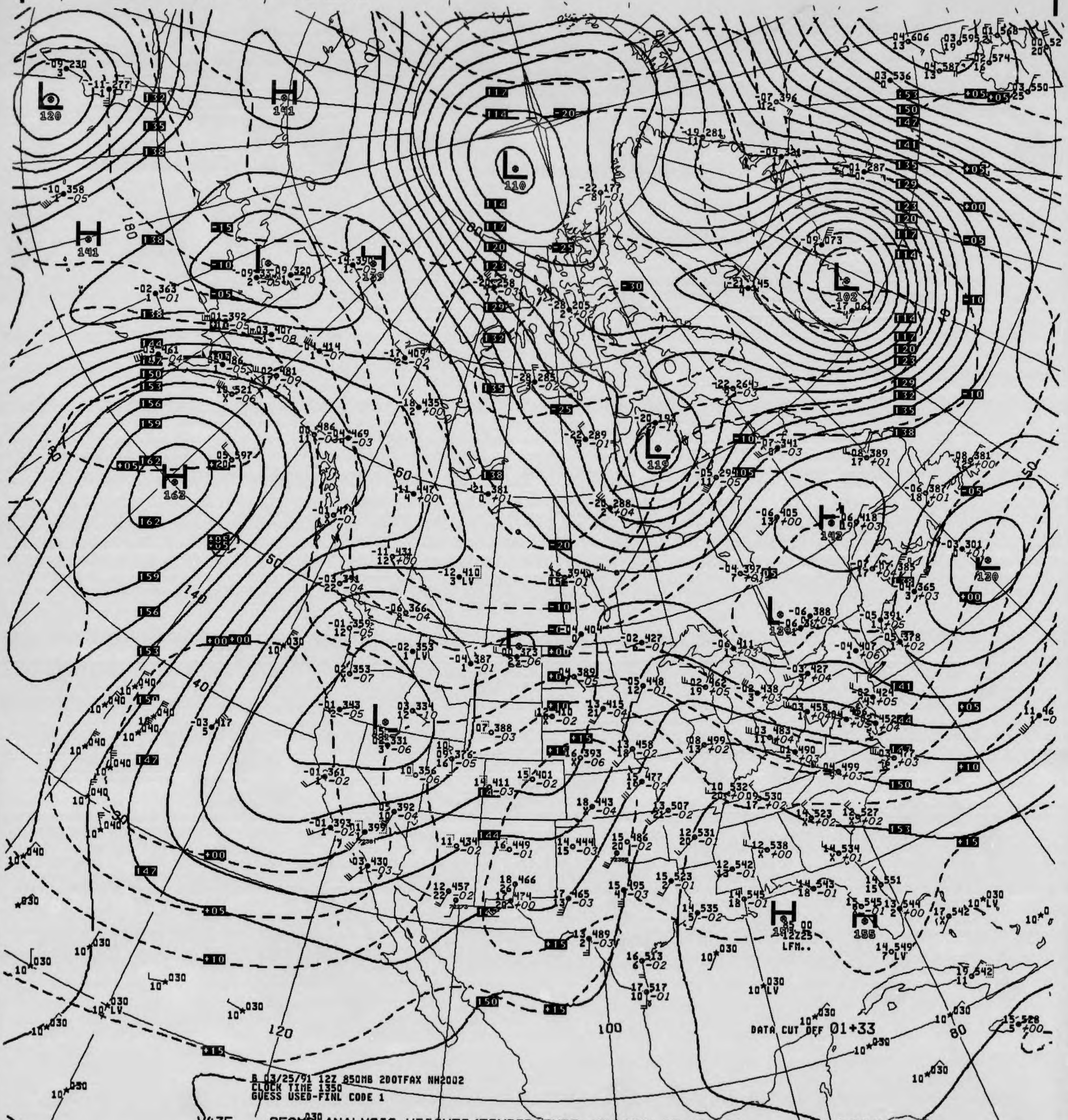
15 495
11

11 458
22

ID
LAT/LONG

72355 34N098W

72273 31N110W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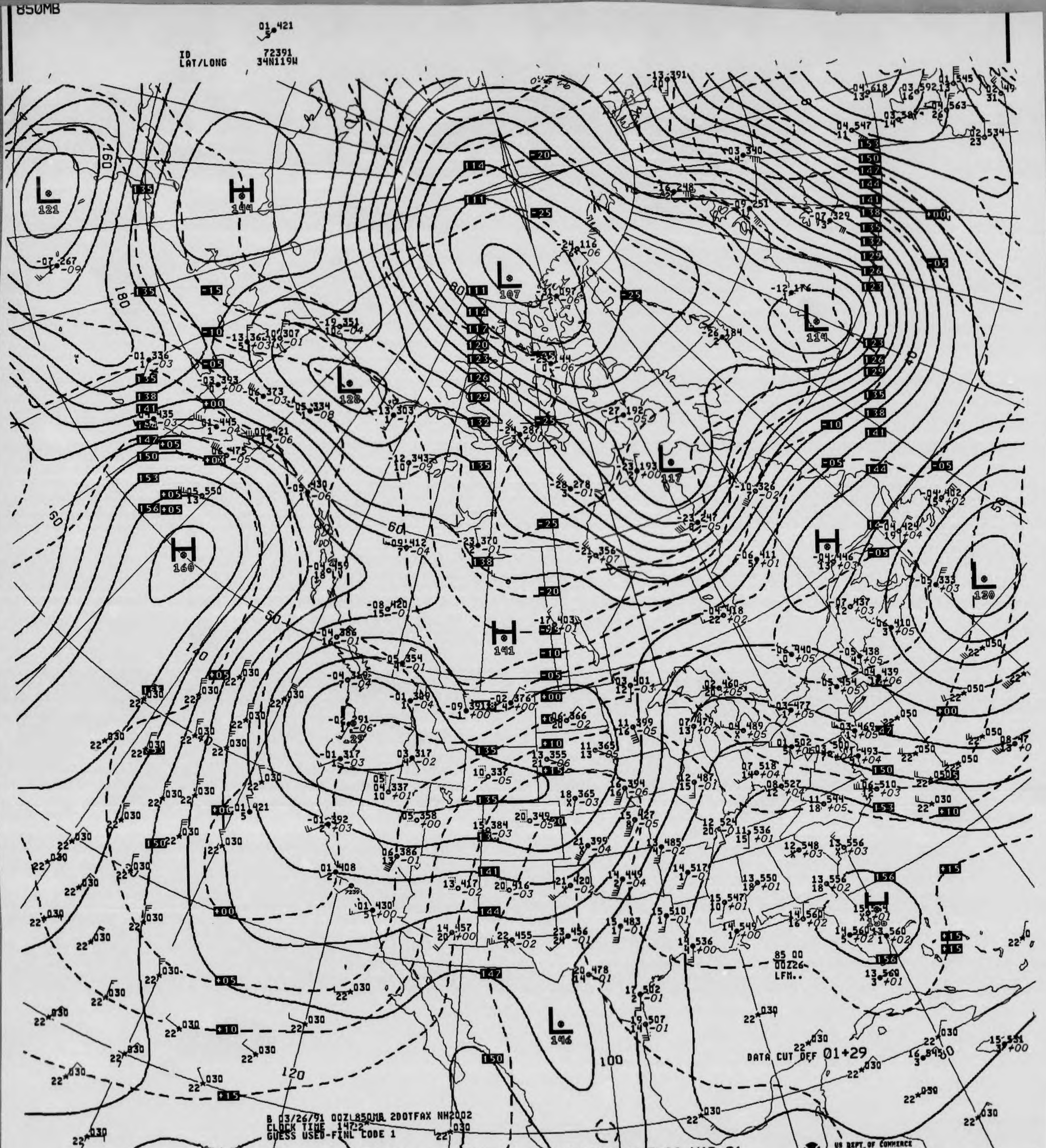
L 110
L 102
H 139
H 163
L 119
H 142
L 130
L 130
L 130
H 155
180
160
140
120
100
80
60
50
40
30
DATA CUT OFF 01+33

B 03/25/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
ID 72391
LAT/LONG 34N119W
01 421
L 121
H 144
L 107
L 128
L 114
L 117
H 160
H 141
L 130
H 156
L 146
DATA CUT OFF 01+29
85 00
00Z26
LFM..

B 03/26/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1472
GUESS USED-FINL CODE 1

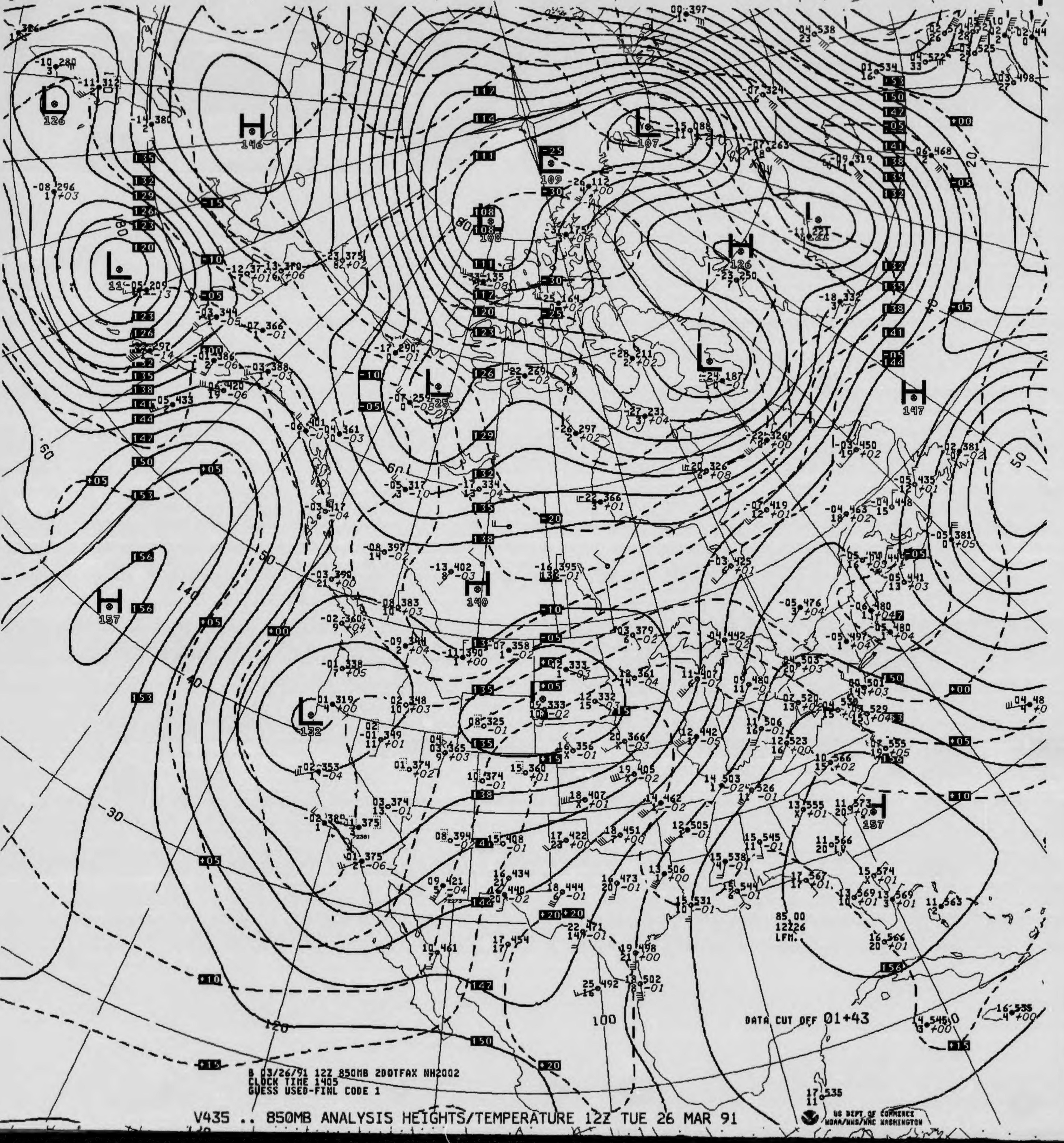
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID
LAT/LONG

11 440
12
72273
31N110W


L 126
H 146
L 11
H 157
L 132
L 125
H 140
L 108
L 109
L 107
H 126
L 221
L 187
H 147
H 157
60
50
40
30
140
120
100
80
20
50

DATA CUT OFF 01+43

B 03/26/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

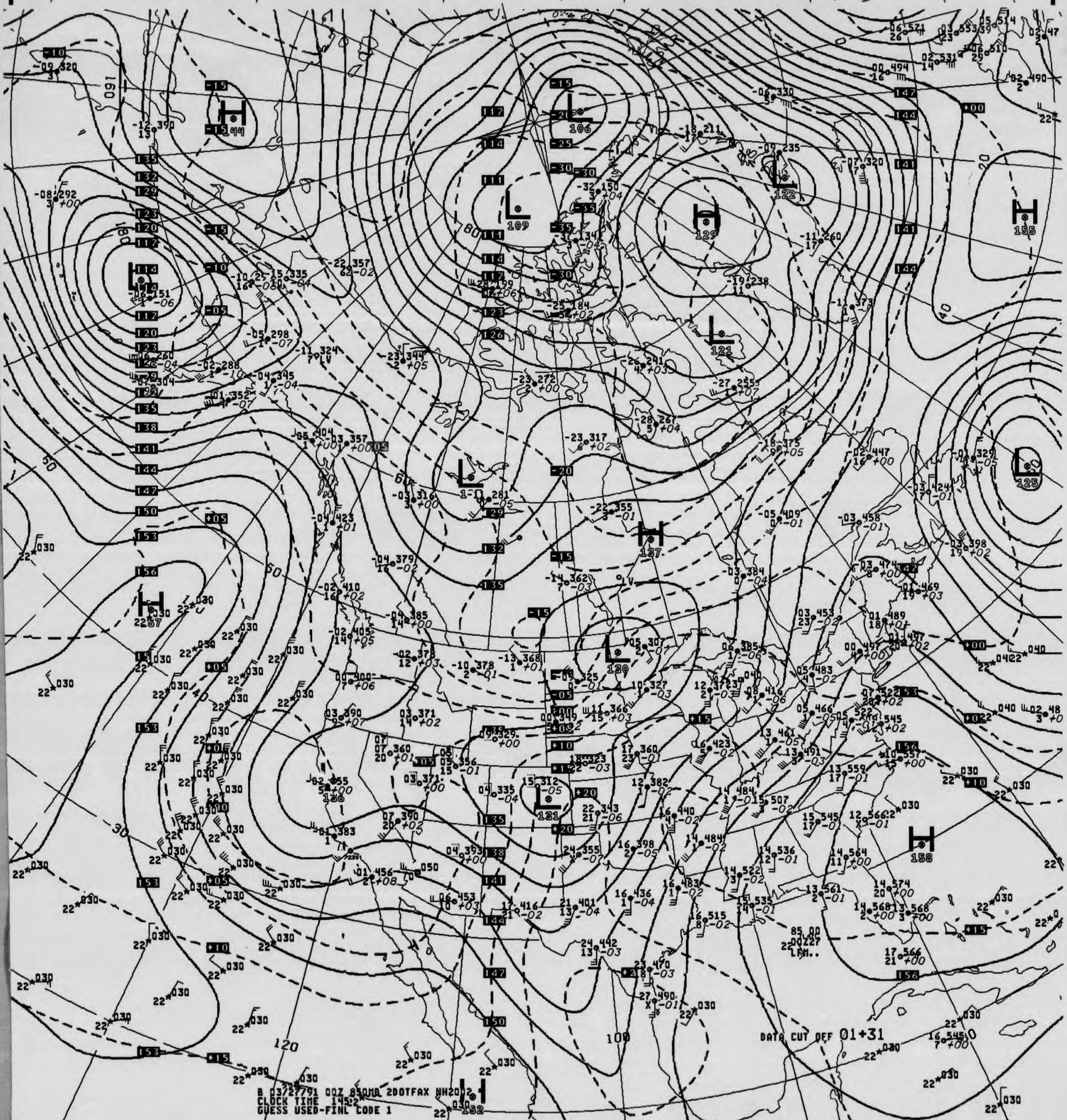
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

00 419
3

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+31
B 03/27/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1452
GUESS USED-FINL CODE 1
H
L
80
100
120
60
50
40
30
20
160
180

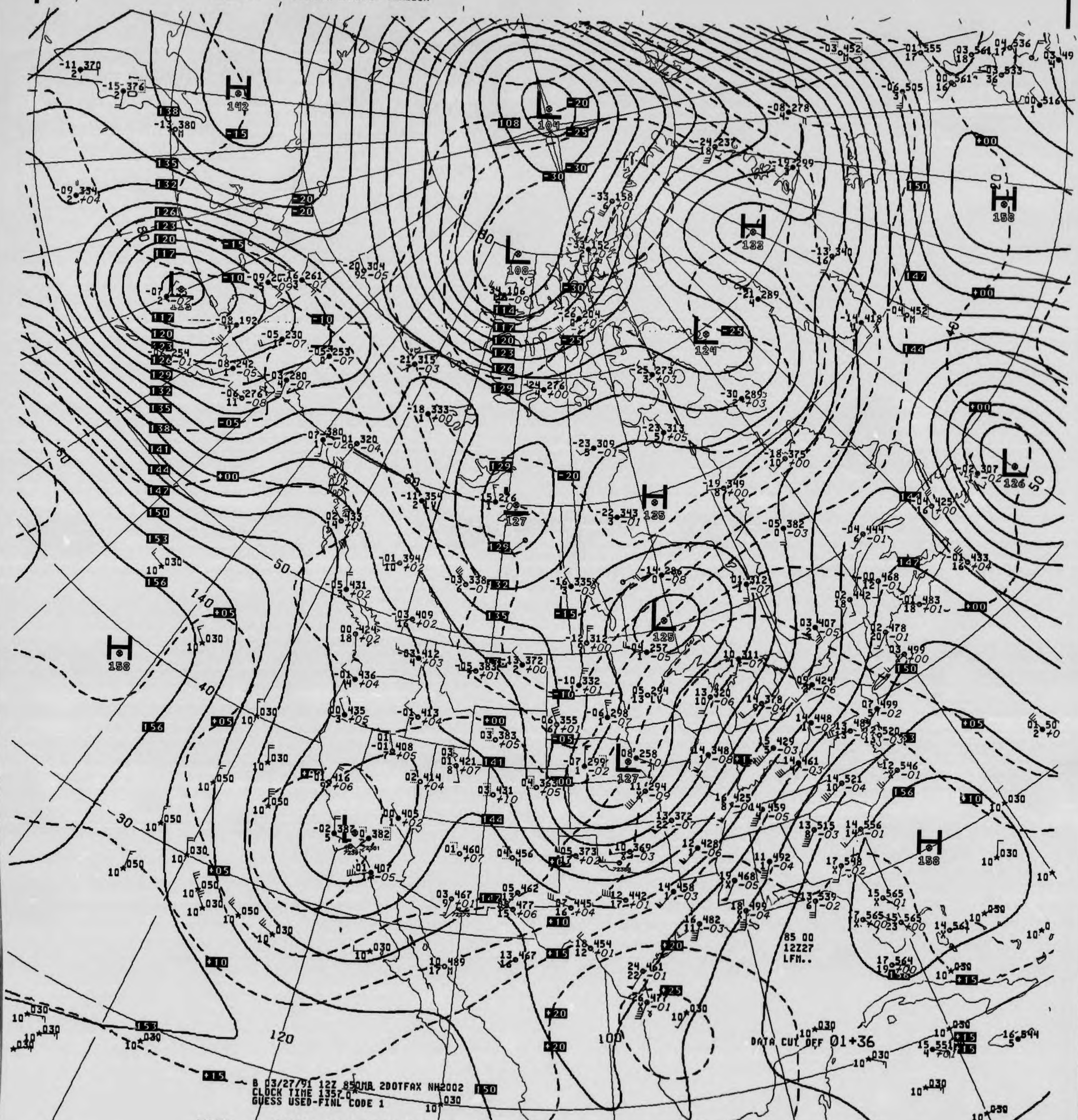
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

-01 395 13 399 02 464
3 -02 25

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W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CLOCK TIME 1357
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
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12Z27
LFM..
H
142
L
104
L
108
H
132
H
158
L
124
L
126
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135
L
127
L
125
L
127
H
158
H
158

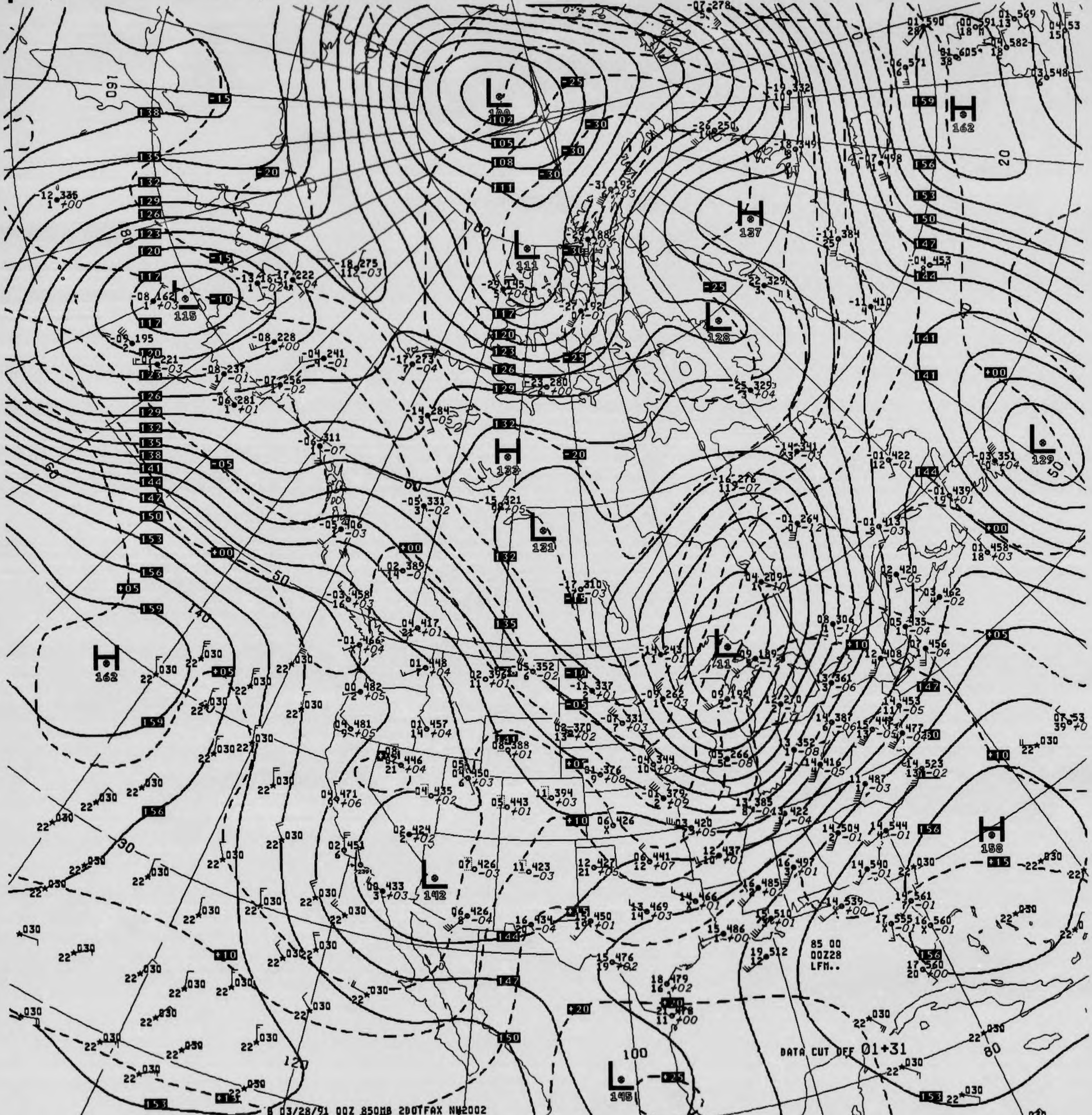
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

01 433
8 +04

ID 72391
LAT/LONG 34N119W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L 129
L 142
L 145
H 162
H 137
H 132
H 162
H 158
DATA CUT OFF 01+31
85 00
00Z28
LFM..

B 03/28/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE-1

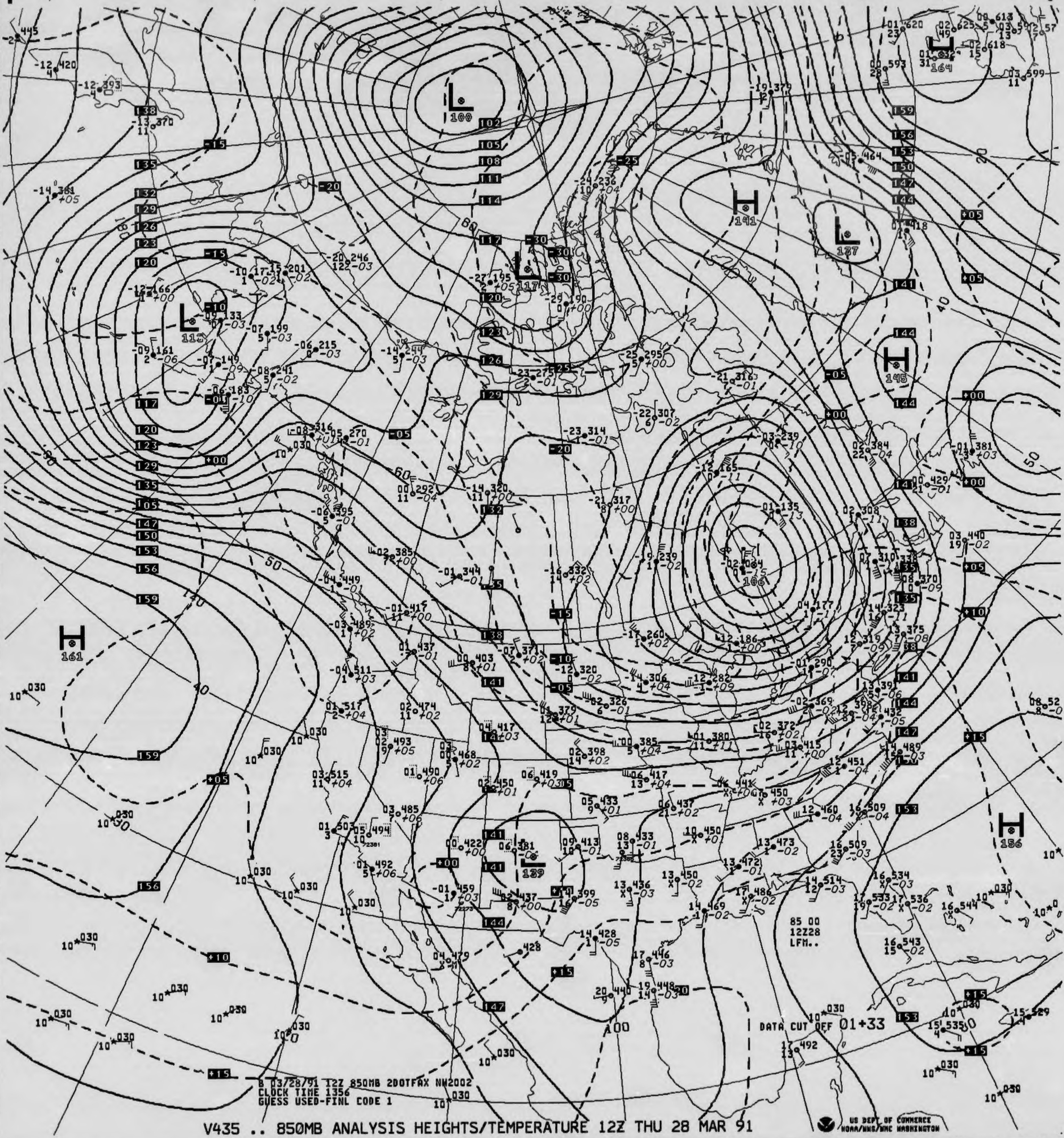
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

10 431 00 453
17 4

ID 72355 72273
LAT/LONG 34N098W 31N110W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H 161
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L 139
H 156
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12Z28
LFM..
DATA CUT OFF 01+33

8 03/28/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

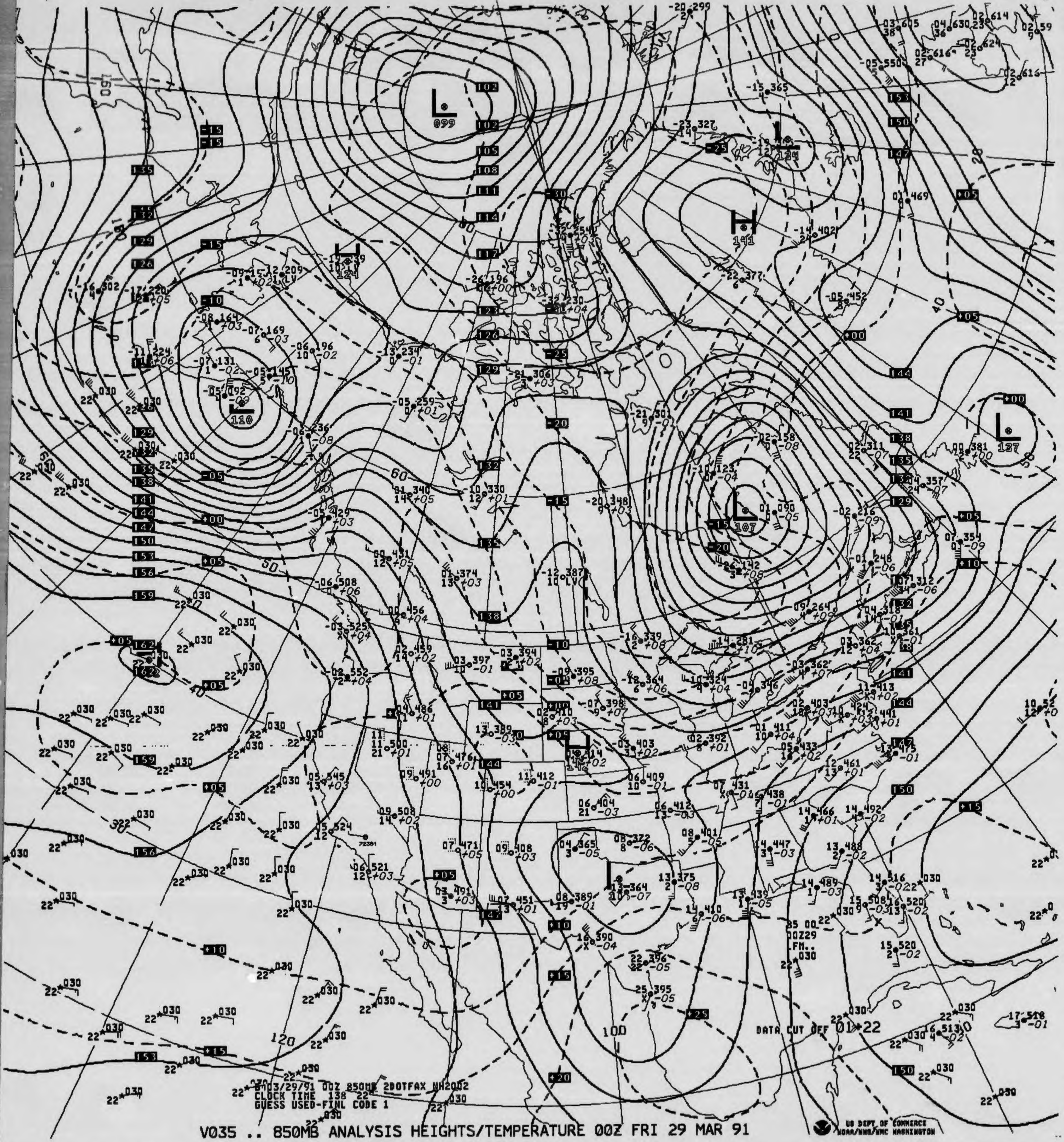
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

05 530
9

ID 72381
LAT/LONG 34N116W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03/29/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+22
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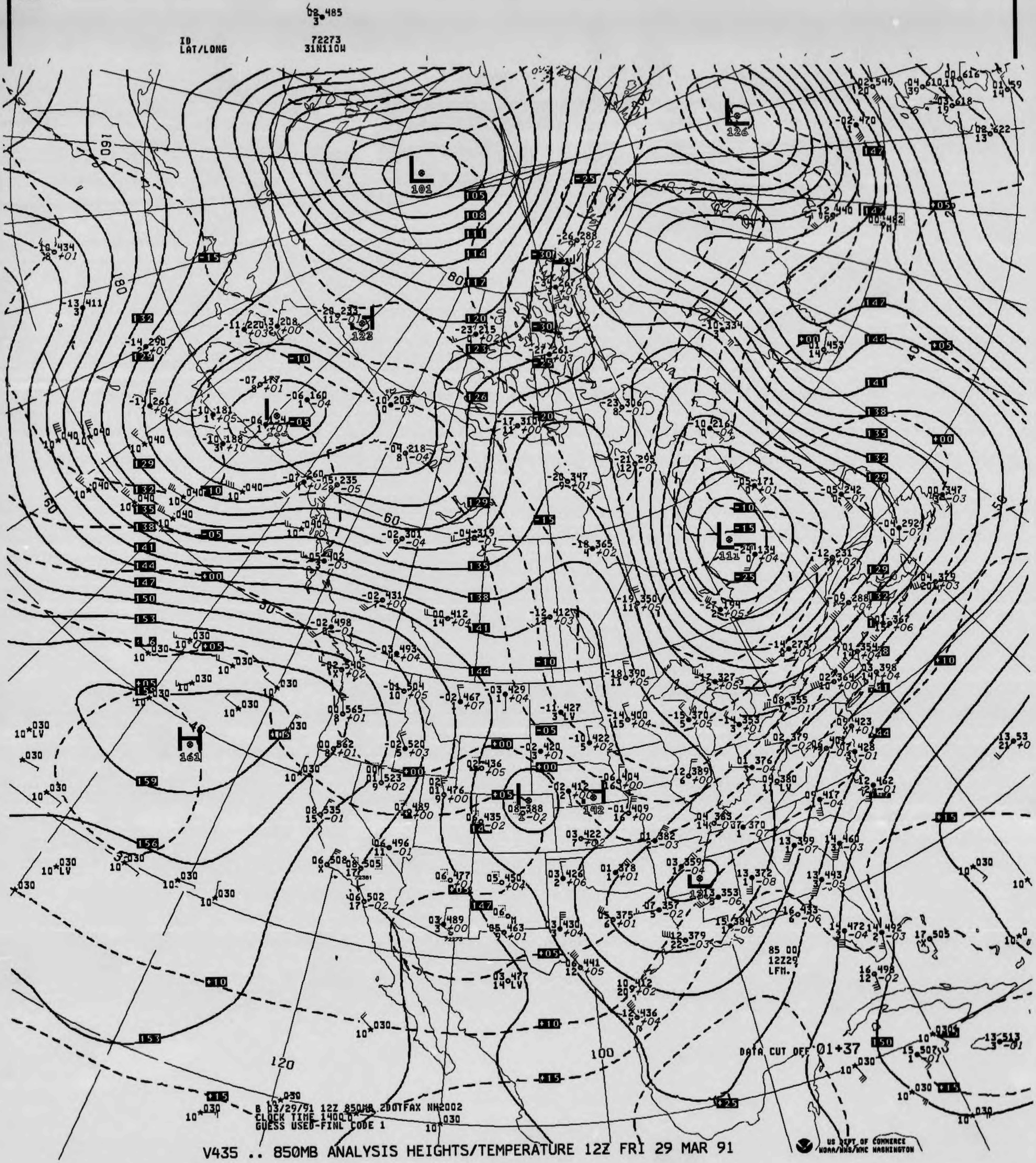
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB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3
ID
LAT/LONG
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L 142
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108
111
114
117
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129
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-20
-15
-10
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120
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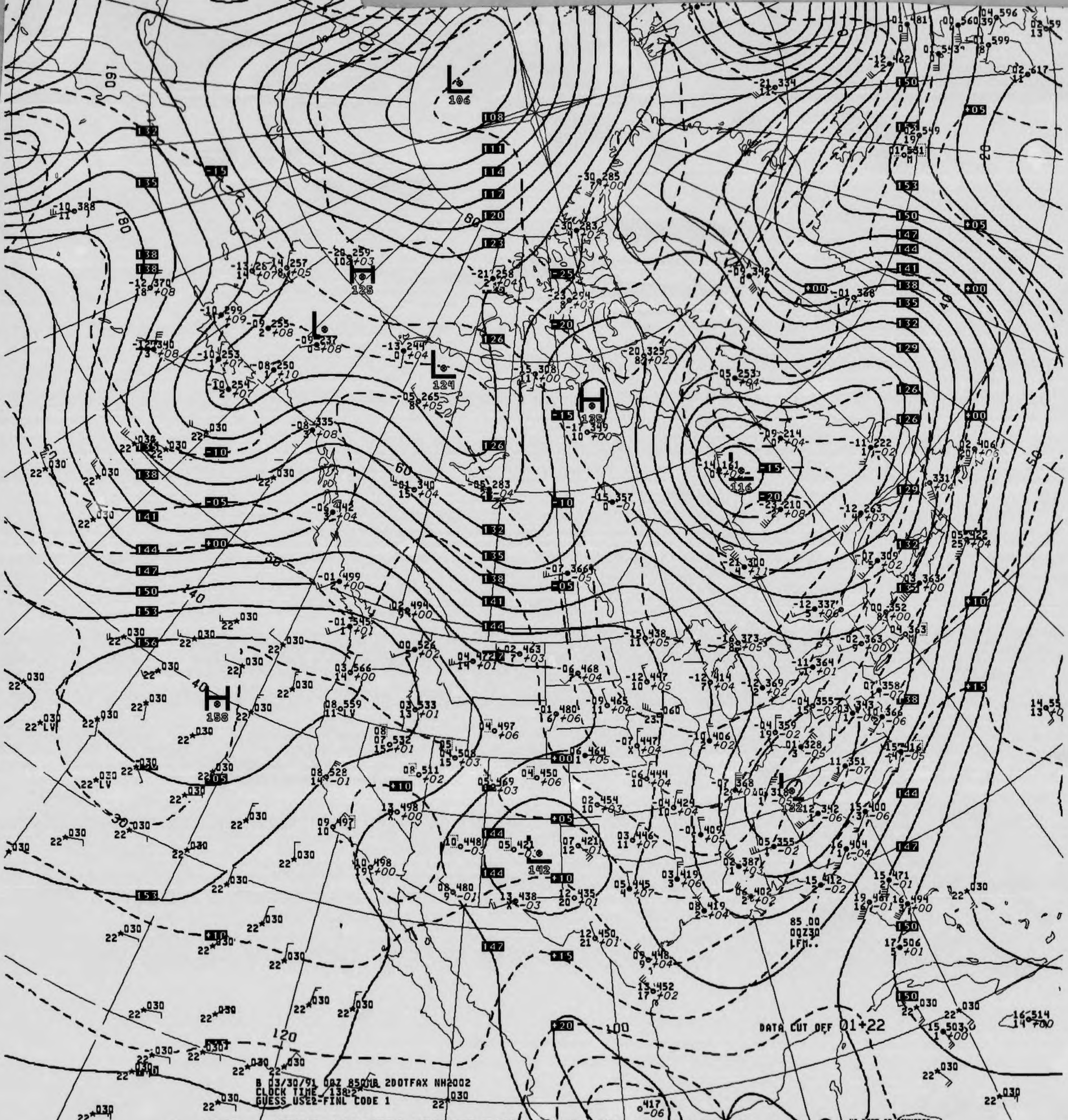
CLOCK TIME 1400.0
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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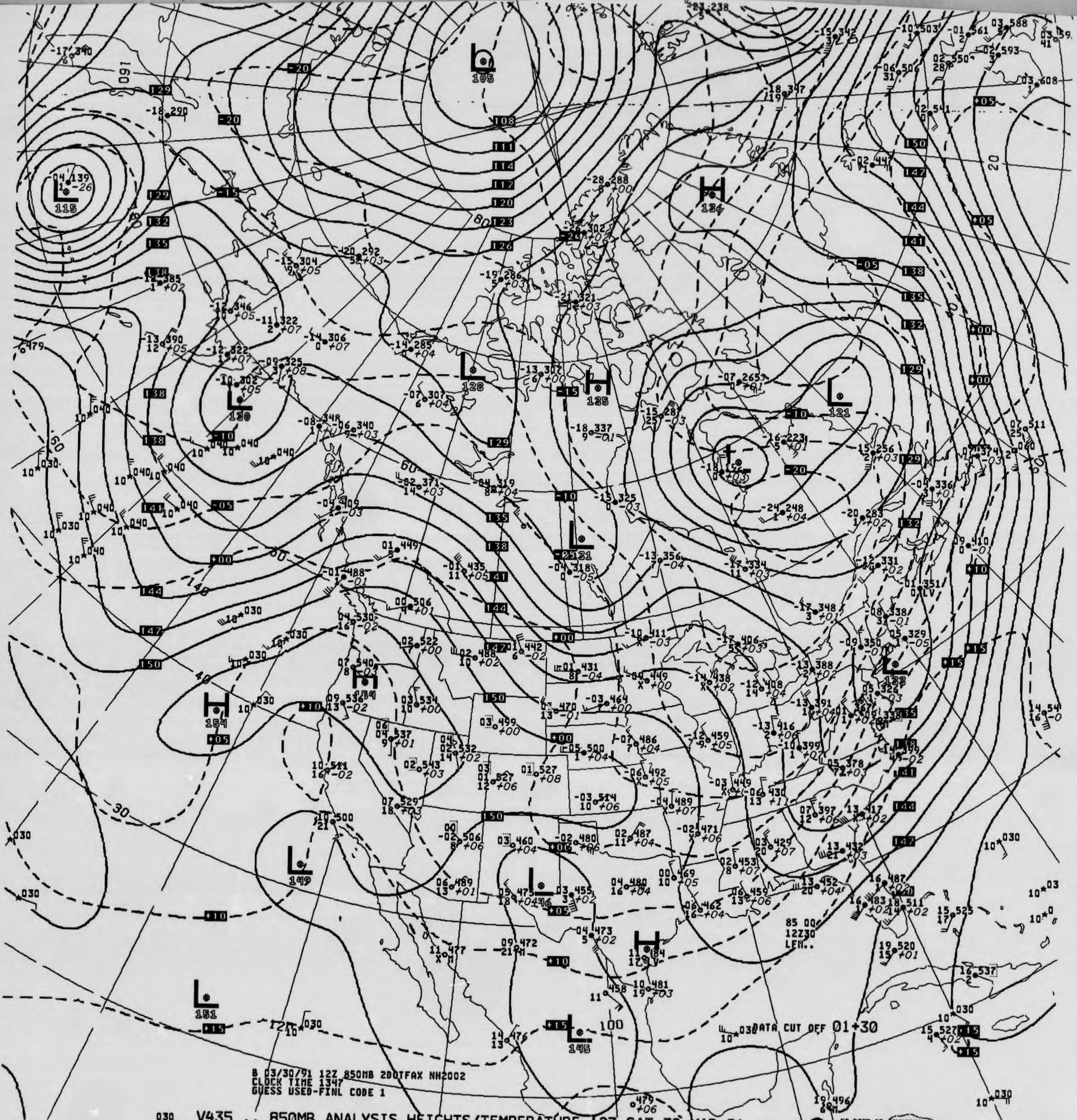
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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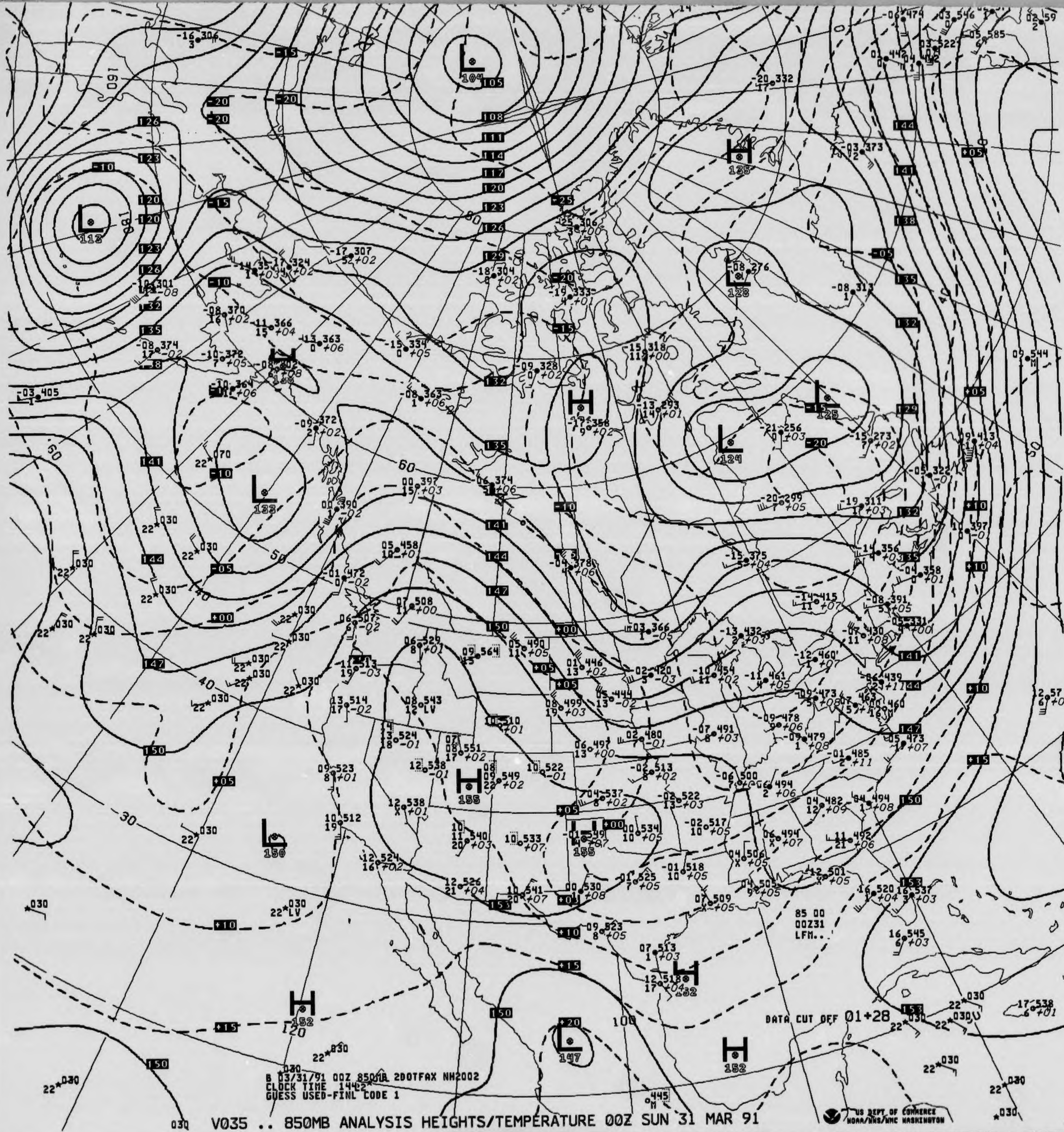
12Z30
LEM..

B 03/30/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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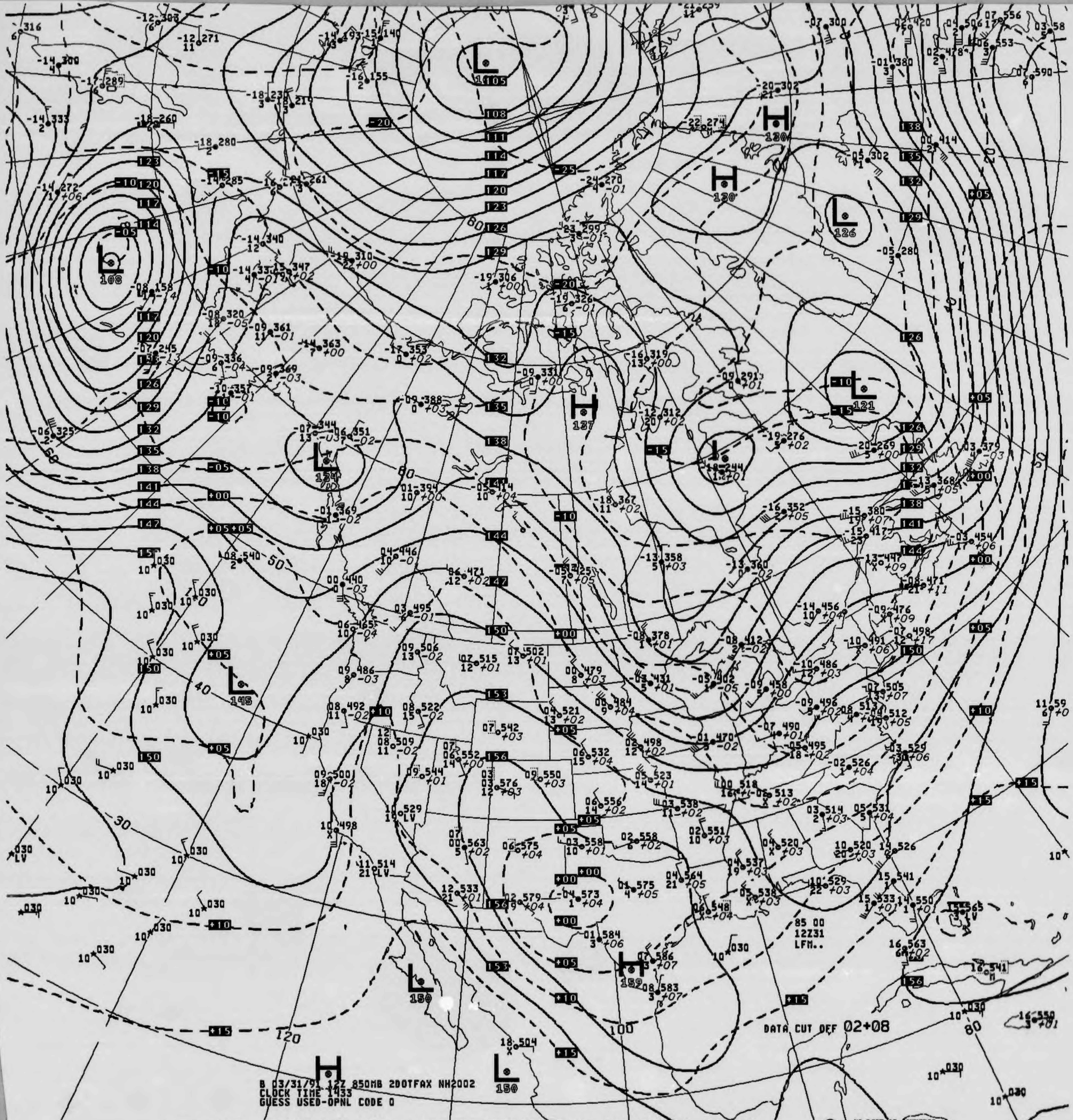
00Z31
LFM..
B 03/31/91 00Z 850MB 2D0TFAX NH2002
CLOCK TIME 1442
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 31 MAR 91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105
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137
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150
L
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H
85 00
12Z31
LFM..
DATA CUT OFF 02+08

B 03/31/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1433
GUESS USED-OPNL CODE 0

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

OAA Form 48 - 361A
Rev. 8- 83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

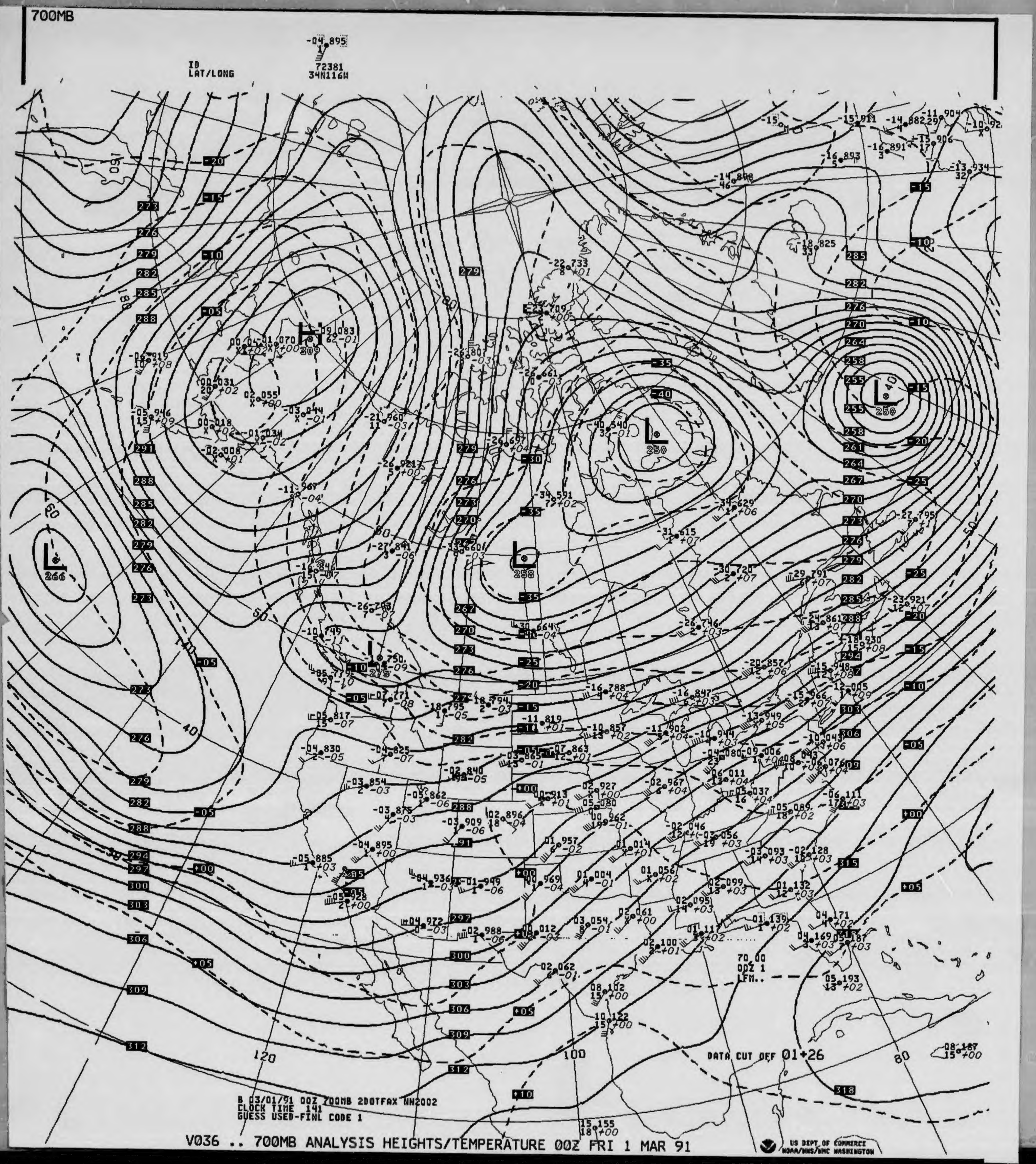
DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

700MB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72381
34N116W
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LAT/LONG
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H 309
L 250
L 250
L 258
L 266
L 275

B 03/01/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

03 118
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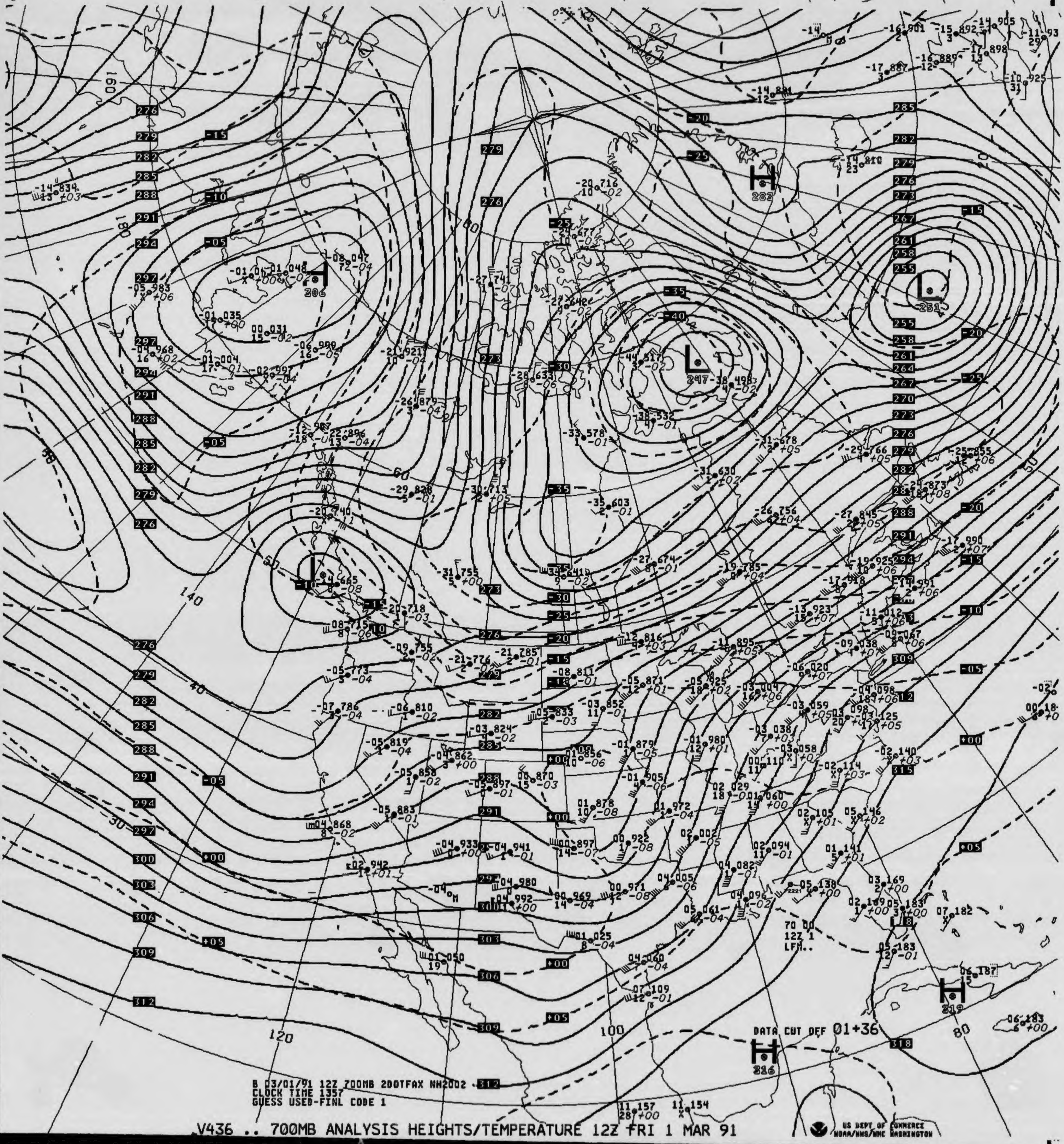
ID 72221
LAT/LONG 30N086W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316
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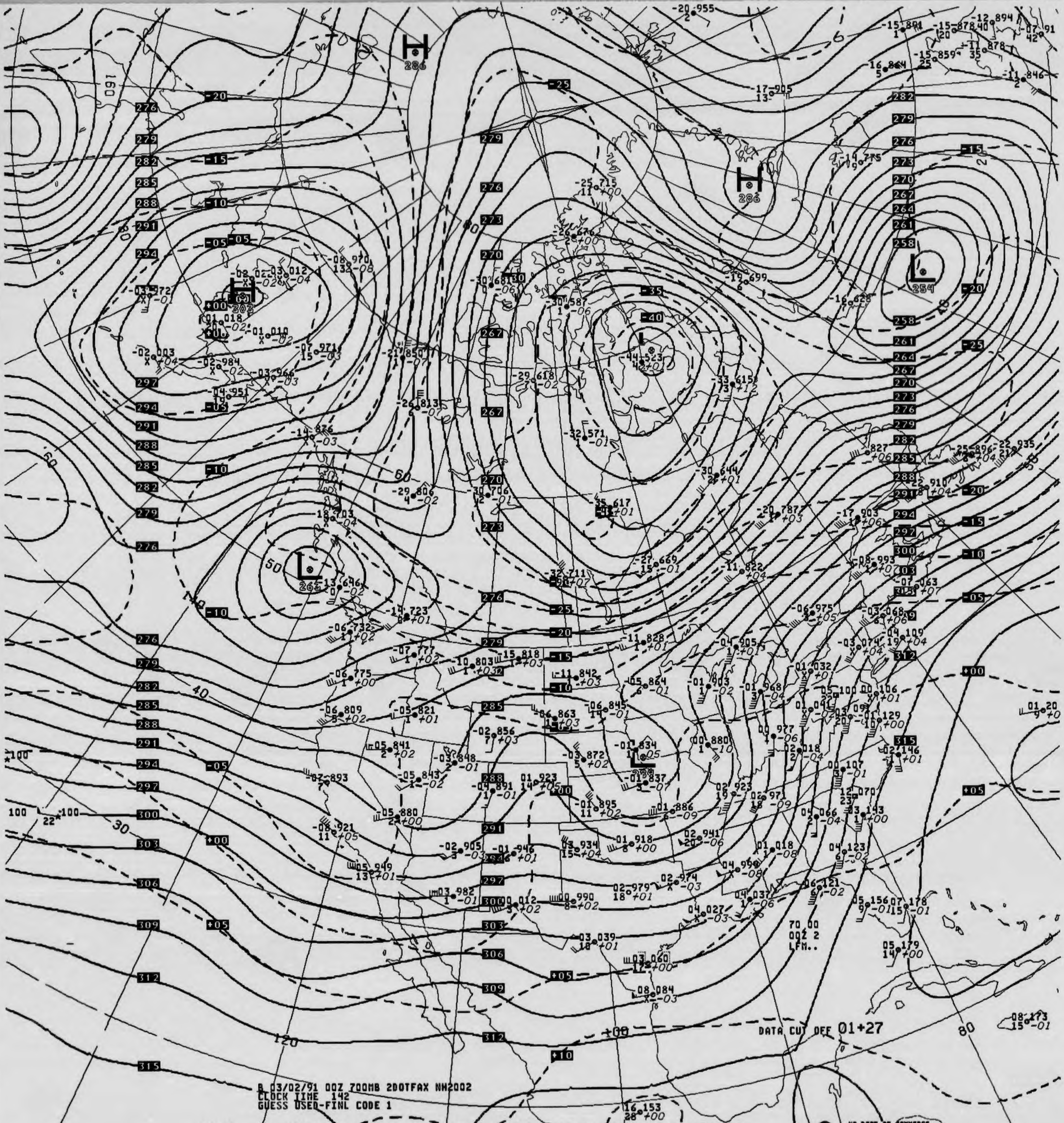
LFM..

B 03/01/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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286
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286
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254
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H
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70 00
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LFM..

B 03/02/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V036... 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 051
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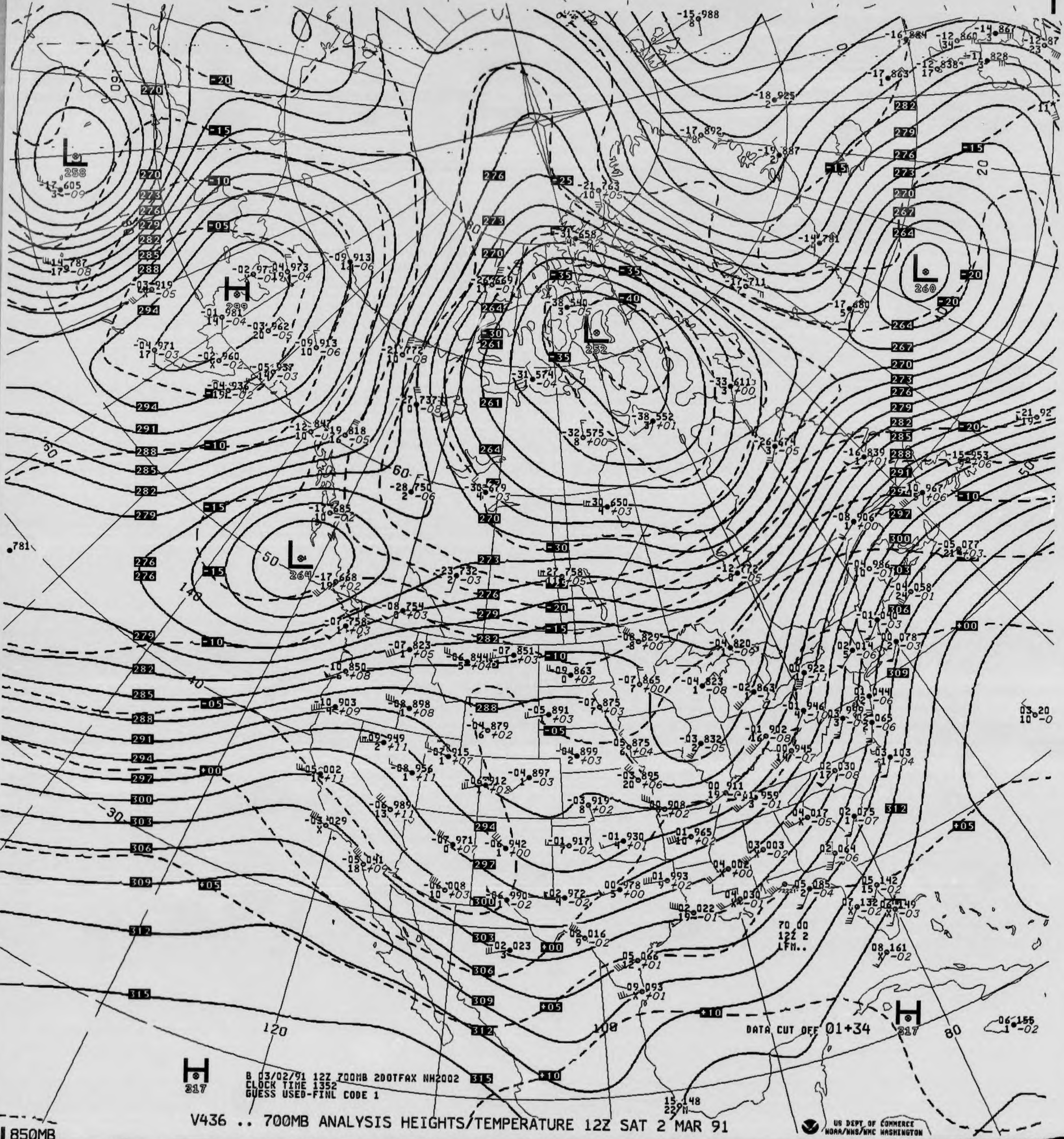
ID 72221
LAT/LONG 30N086W



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260
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273
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306
309
312
315
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-10
-05
+00
+05
+10
120
100
80
60
50
40
30
140
70 00
12Z 2
LFM..
15 148
22 M
.781

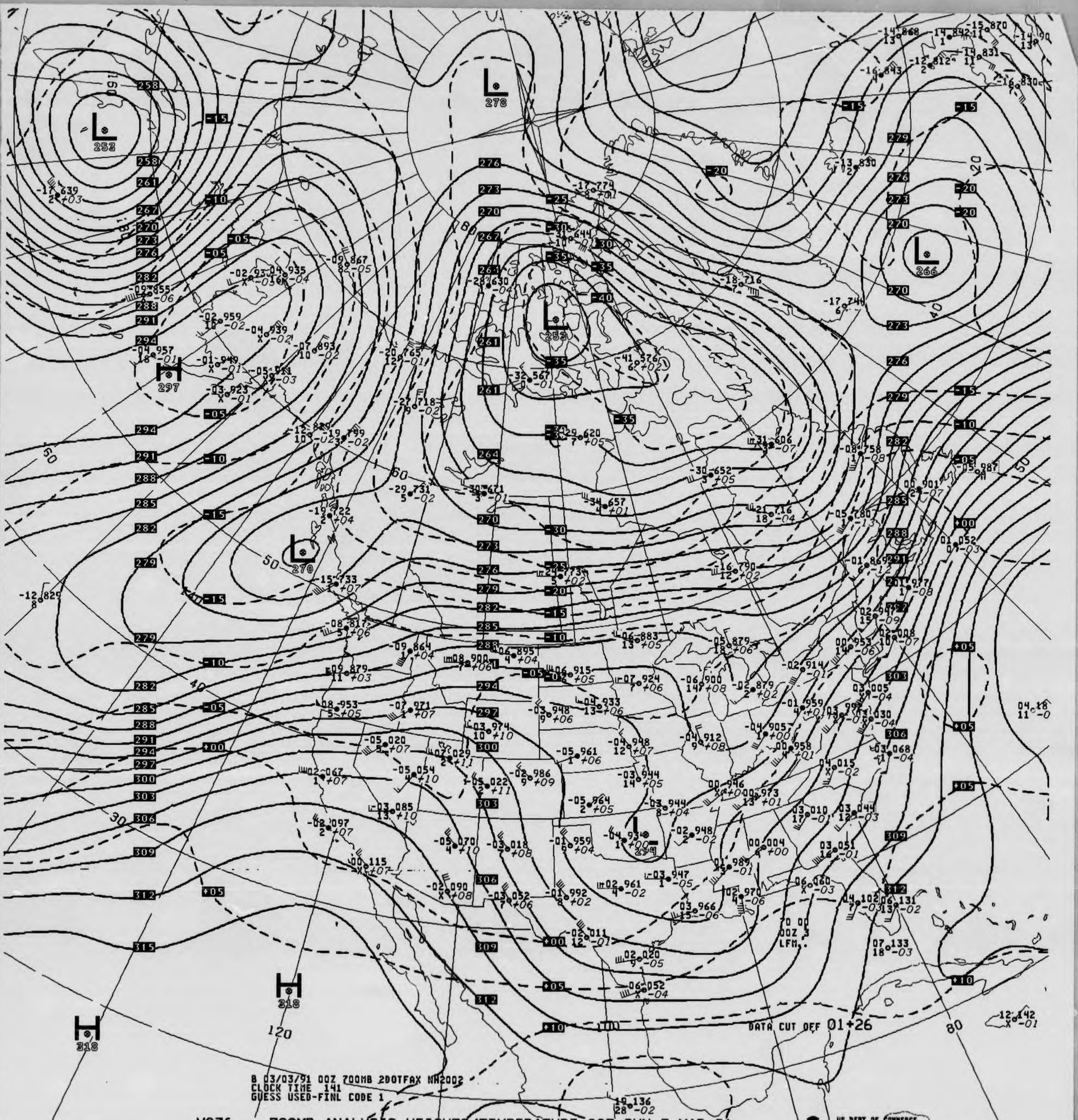
DATA CUT OFF 01+34

B 03/02/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

850MB

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 252
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L 270
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H 318
H 318
L 294
DATA CUT OFF 01+26
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00Z 3
LFM..

B 03/03/91 00Z 700MB 200TFAX NA2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

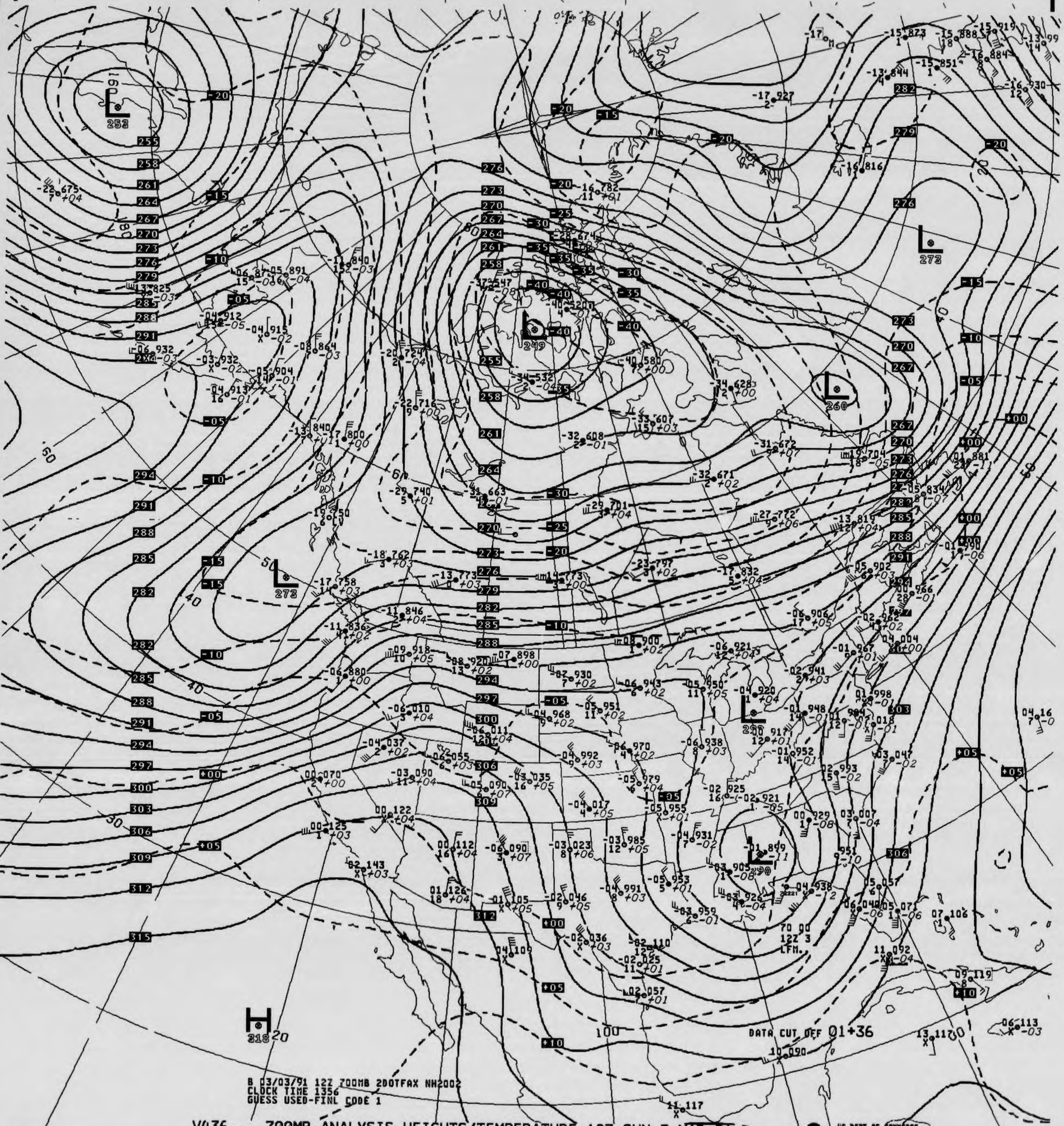
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-01 902
4

ID 72221
LAT/LONG 30N086W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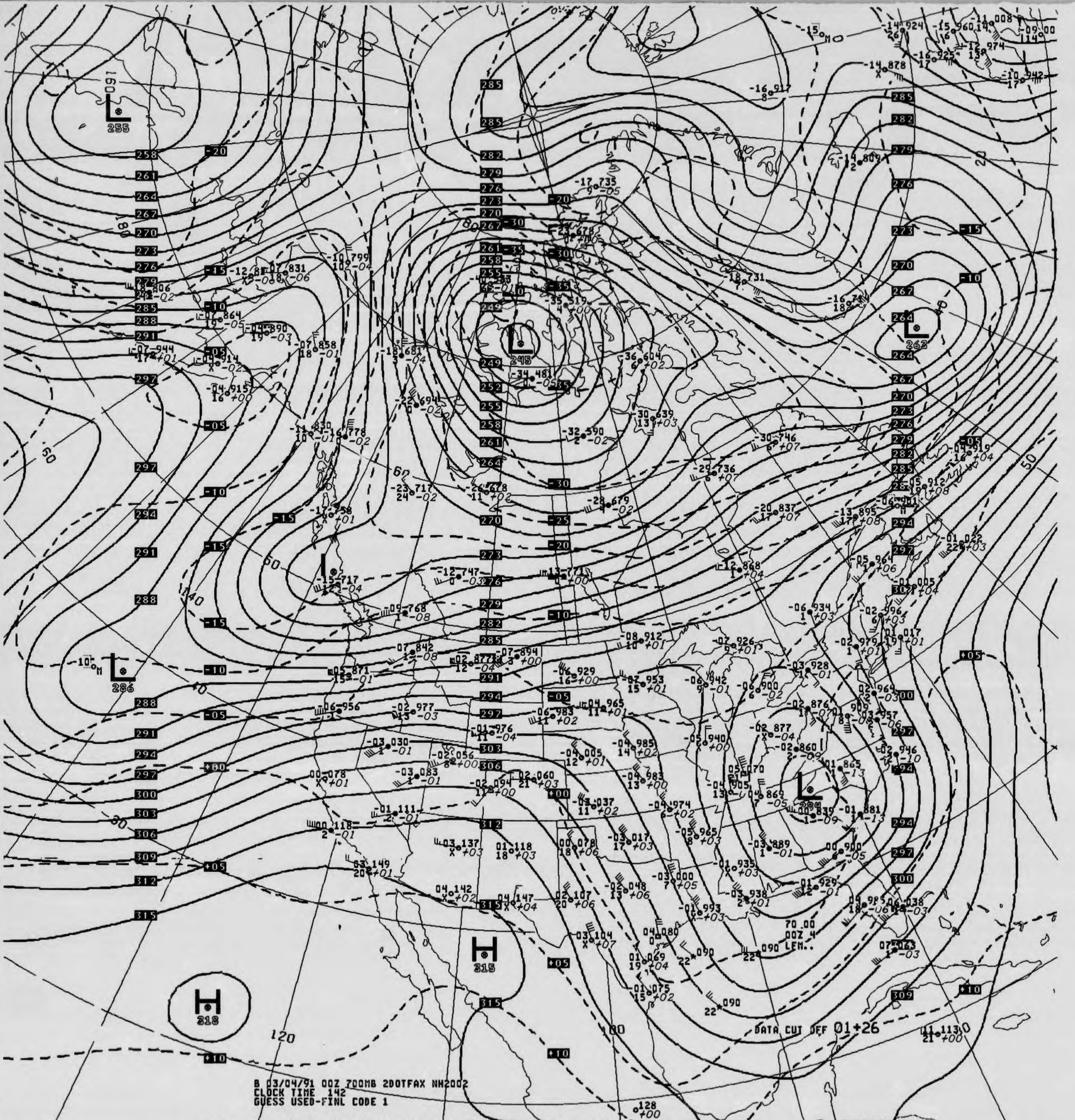
B 03/03/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB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H
318
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LFM..

B 03/04/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

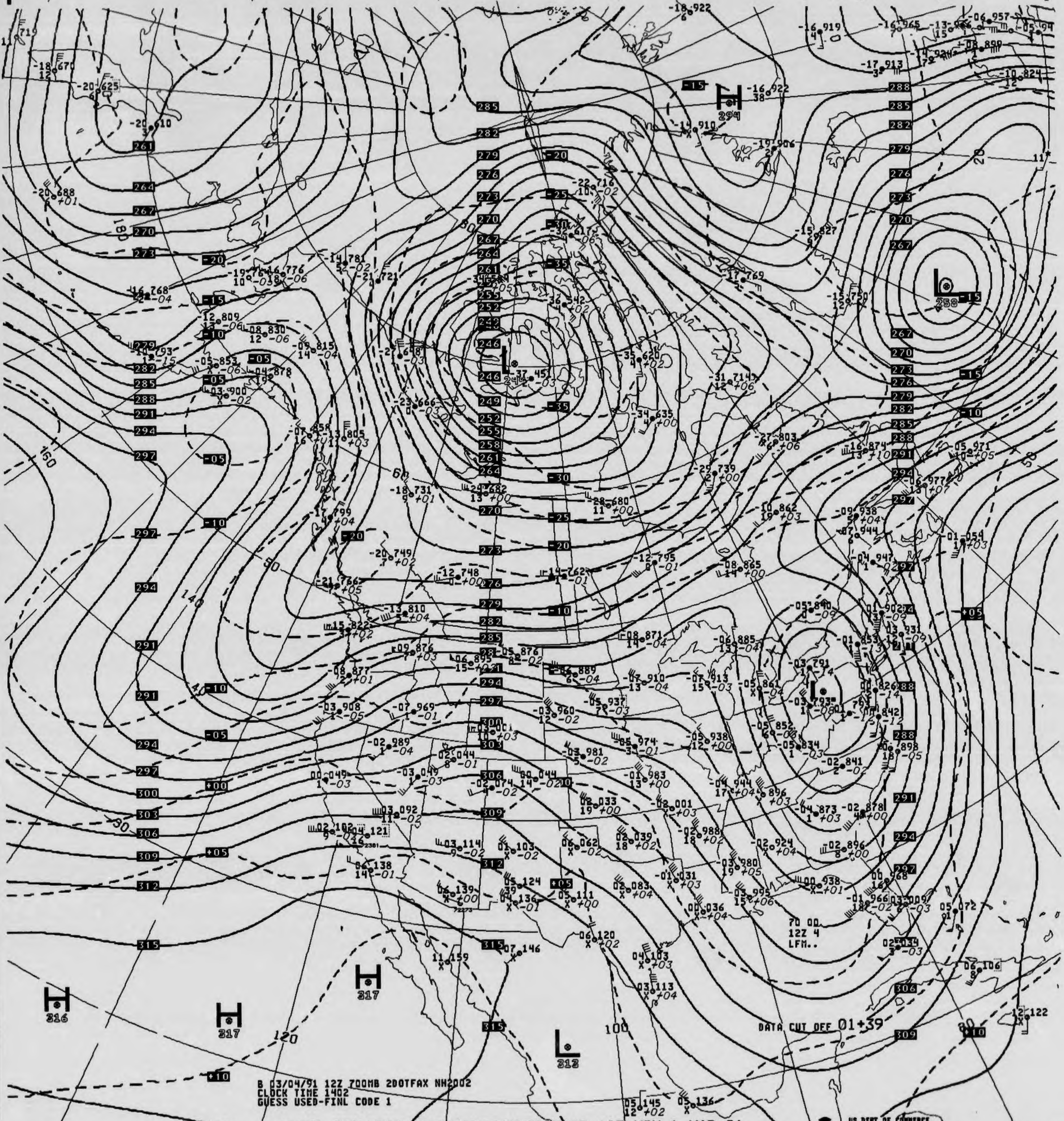
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

07 138
37

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1402
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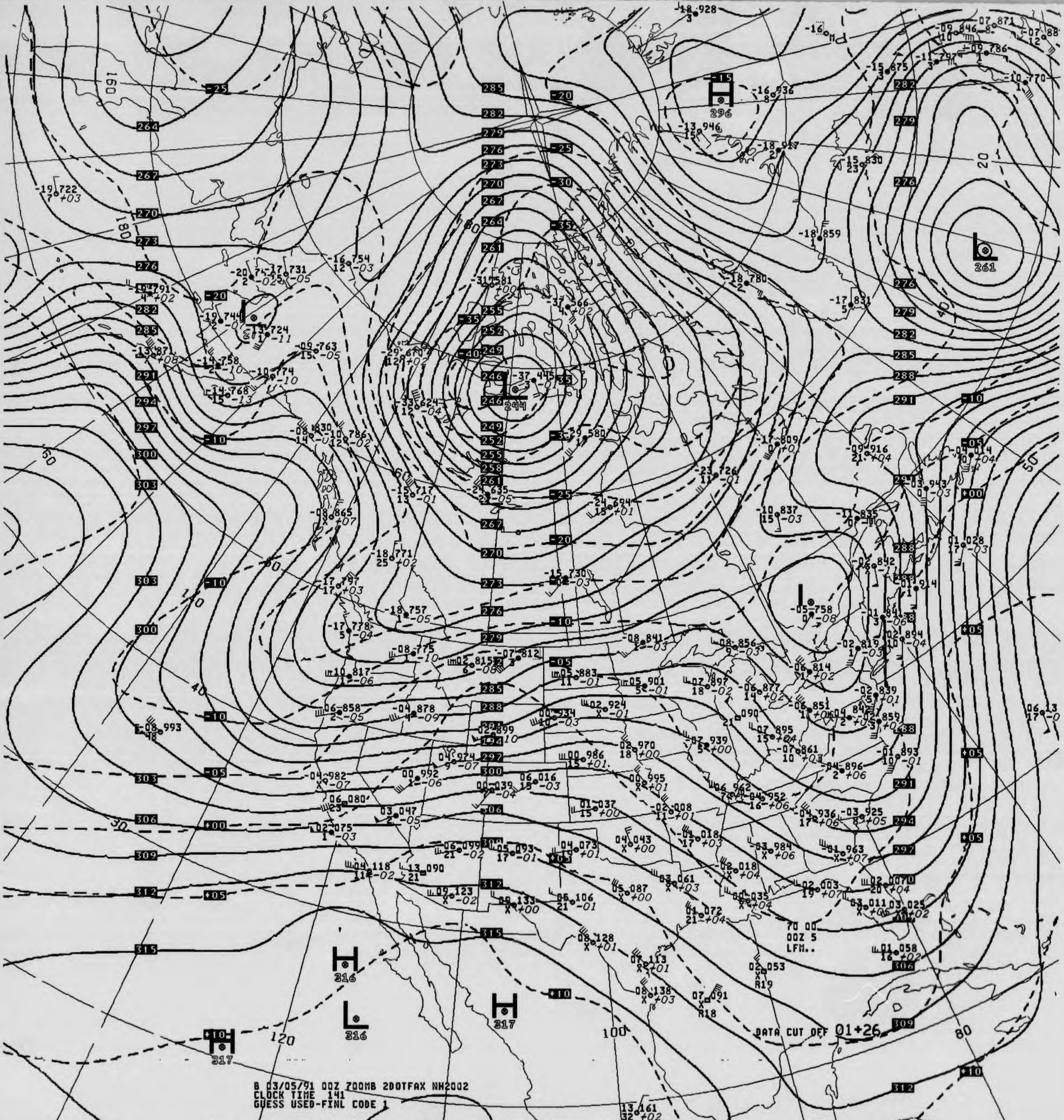
H 294
L 249
L 258
H 316
H 317
H 317
L 313

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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296
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261
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244
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316
H
317
H
317
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00Z 5
LFM..
DATA CUT OFF 01+26
160
180
140
120
100
80
60
50
40
30
20

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CLOCK TIME 141
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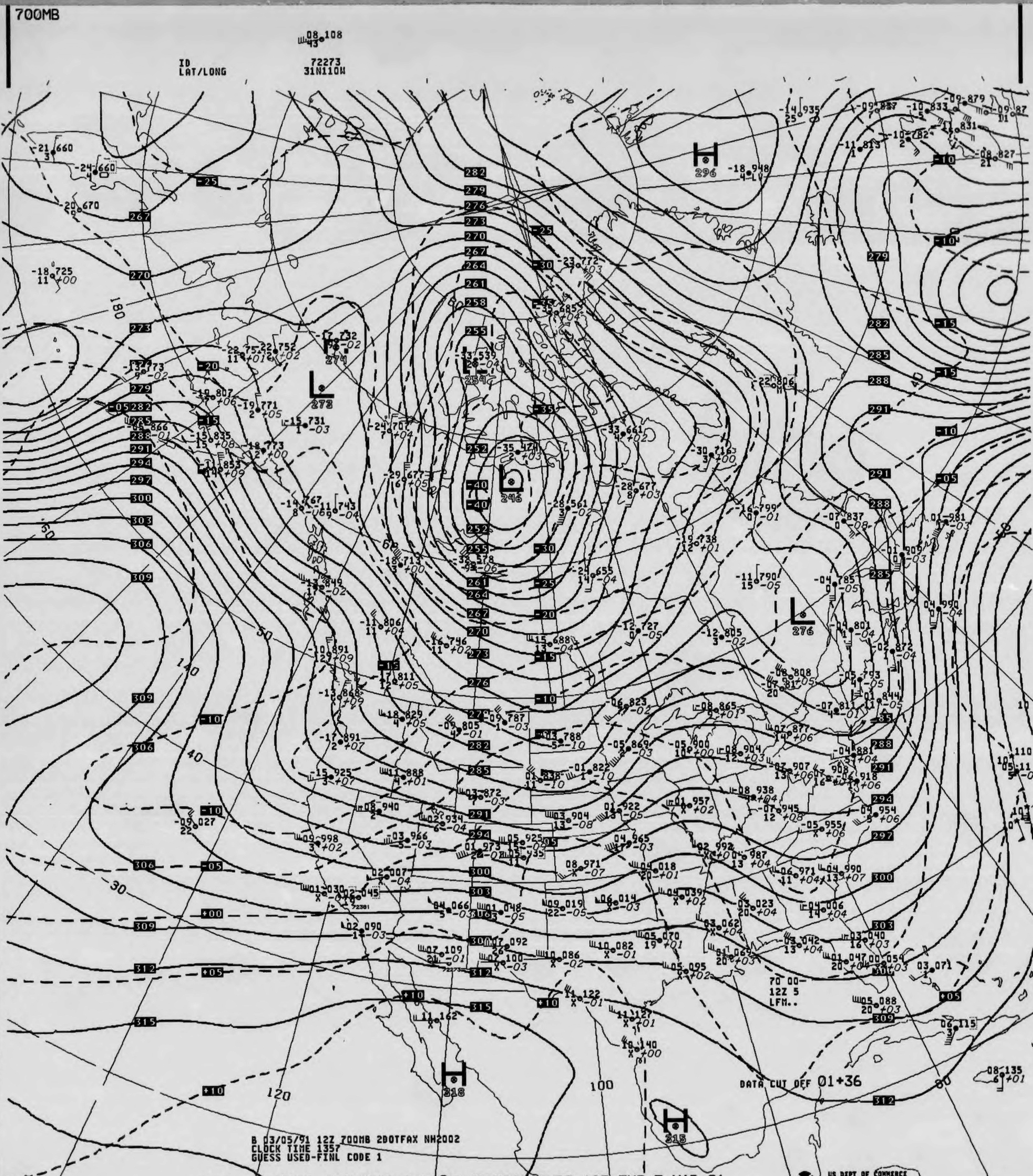
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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ID
LAT/LONG
08 108
43
72273
31N110W
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L 254
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L 276
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H 315
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160
140
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80
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50
40
30
70 00-
12Z 5
LFM..
DATA CUT OFF 01+36

B 03/05/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1357
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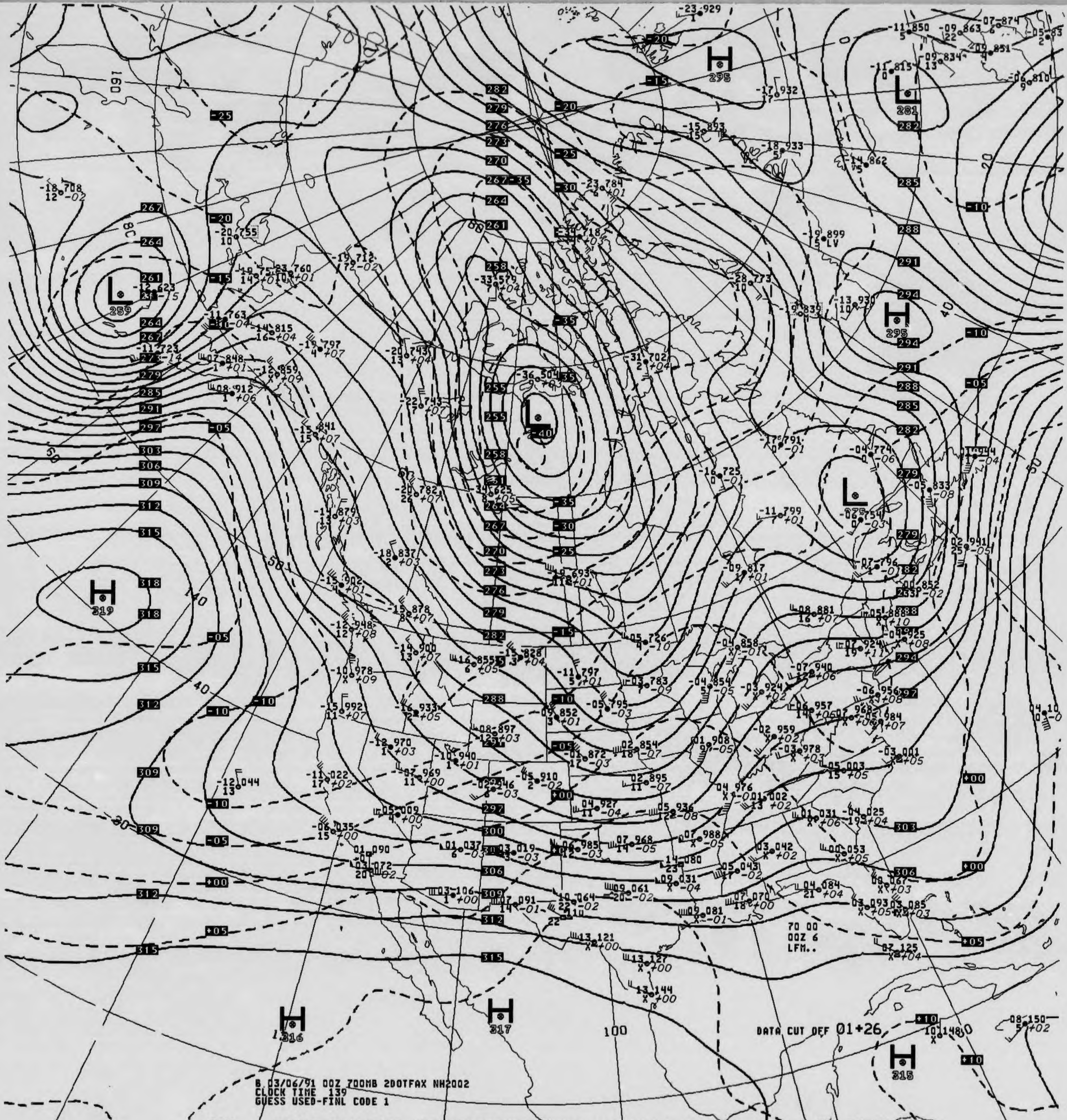
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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70 00
00Z 6
LFM..
100
160

B.03/06/91 00Z 700MB 2DOTFAX NH2002
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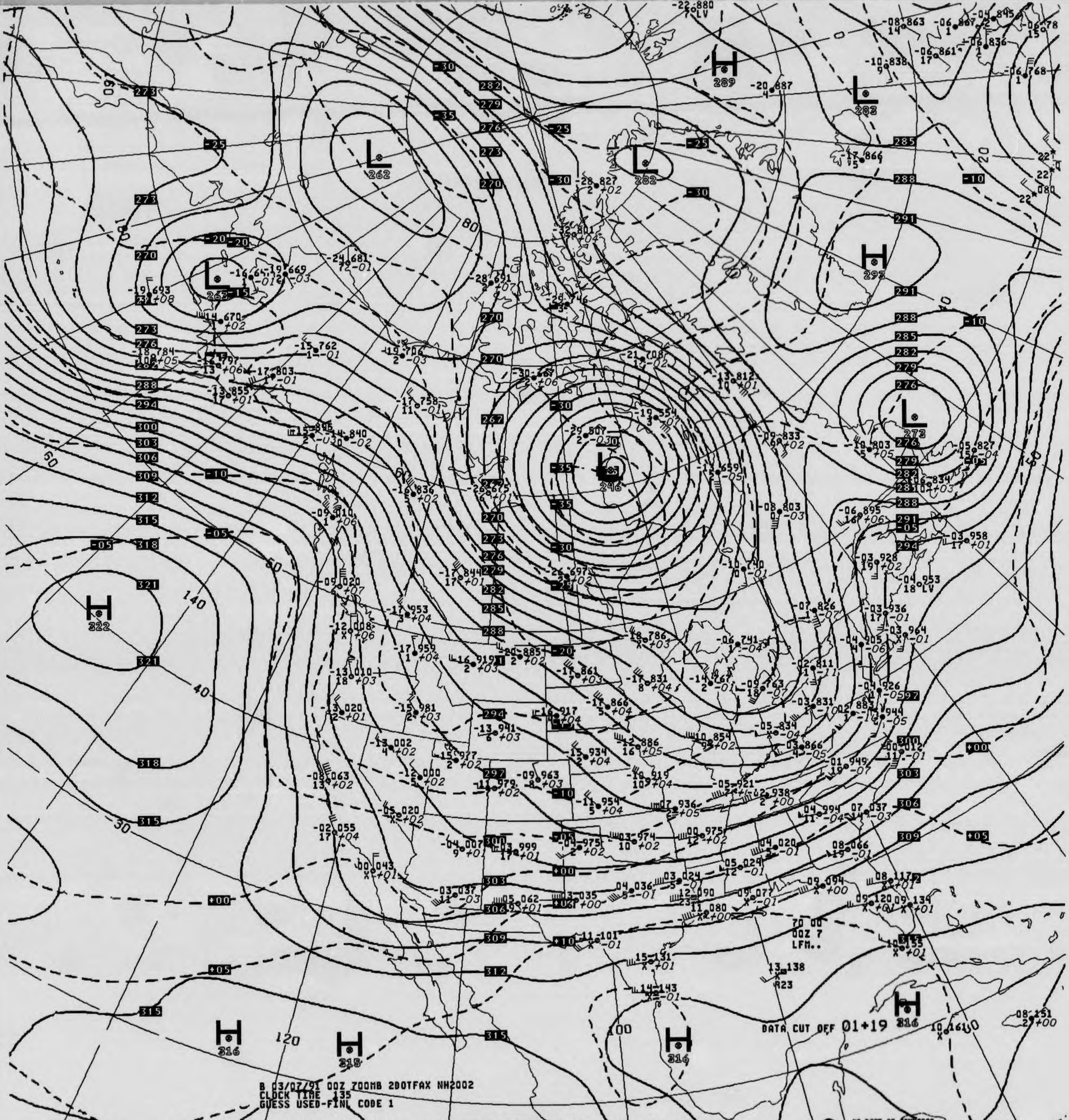
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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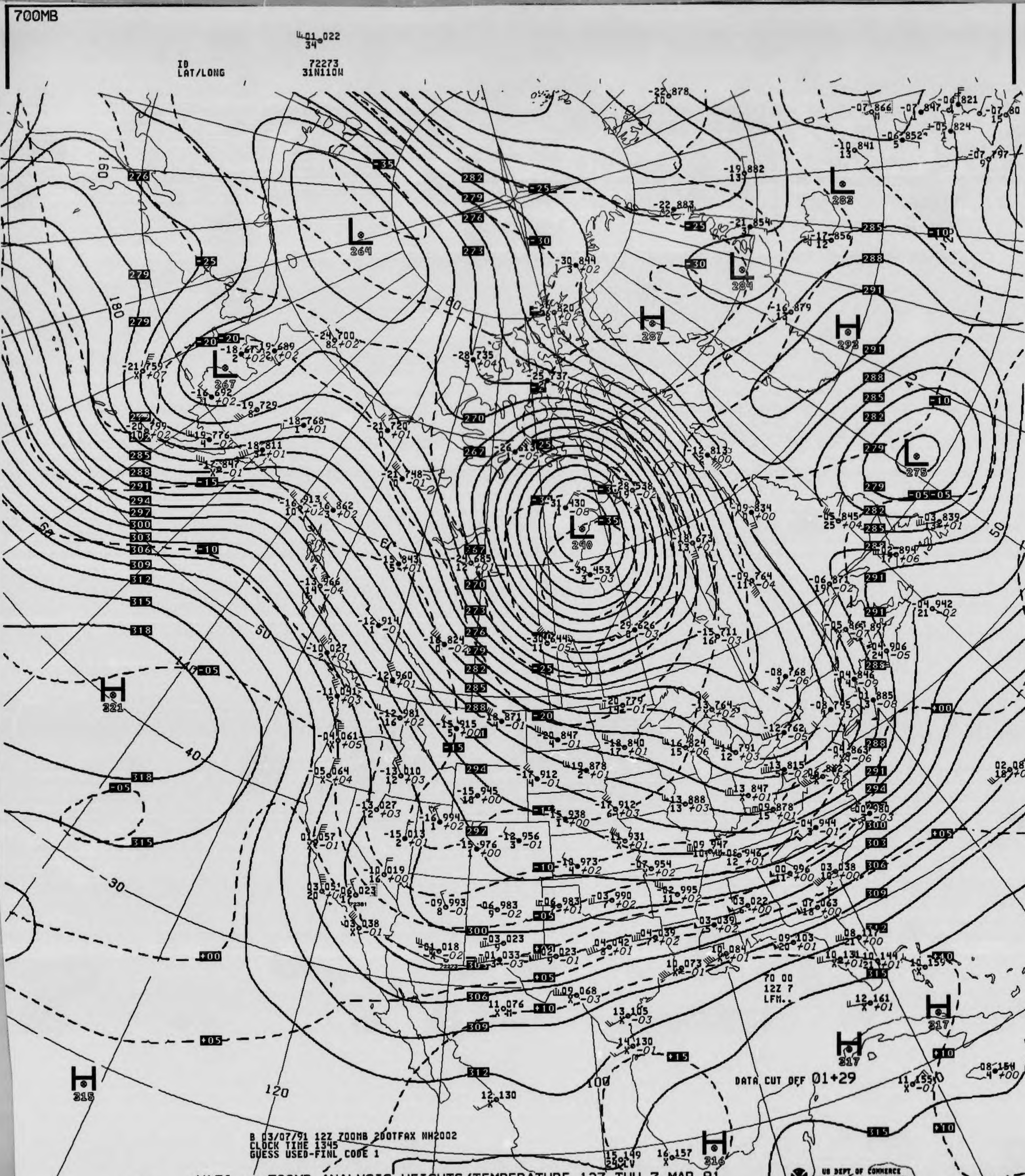
315
H
316
H
316
DATA CUT OFF 01+19
70 00
00Z 7
LFM..

B 03/07/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
ID
LAT/LONG
72273
31N110W
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CLOCK TIME 1345
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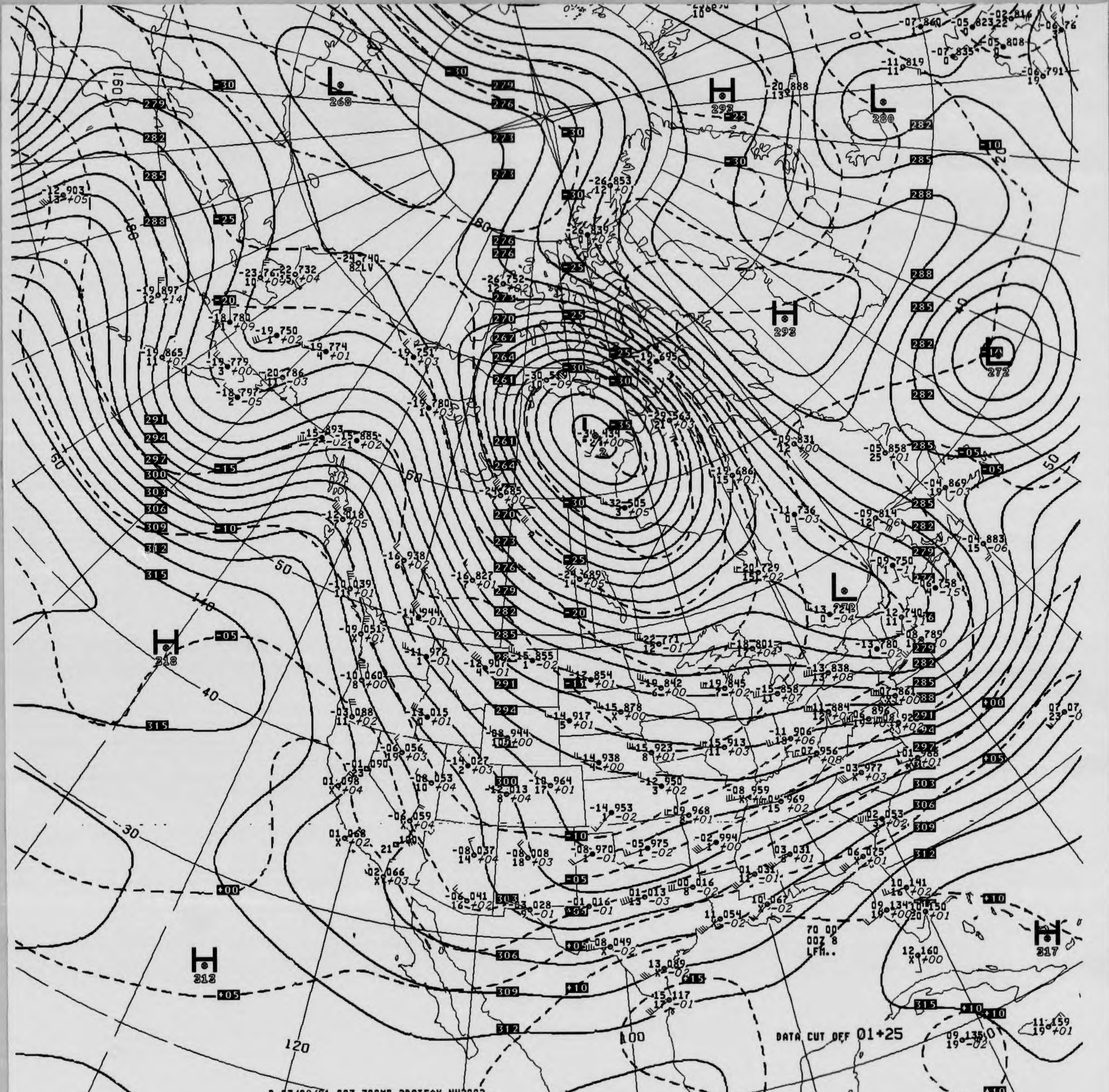
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 MAR 91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L 272
L 242

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CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

03 052
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ID
LAT/LONG

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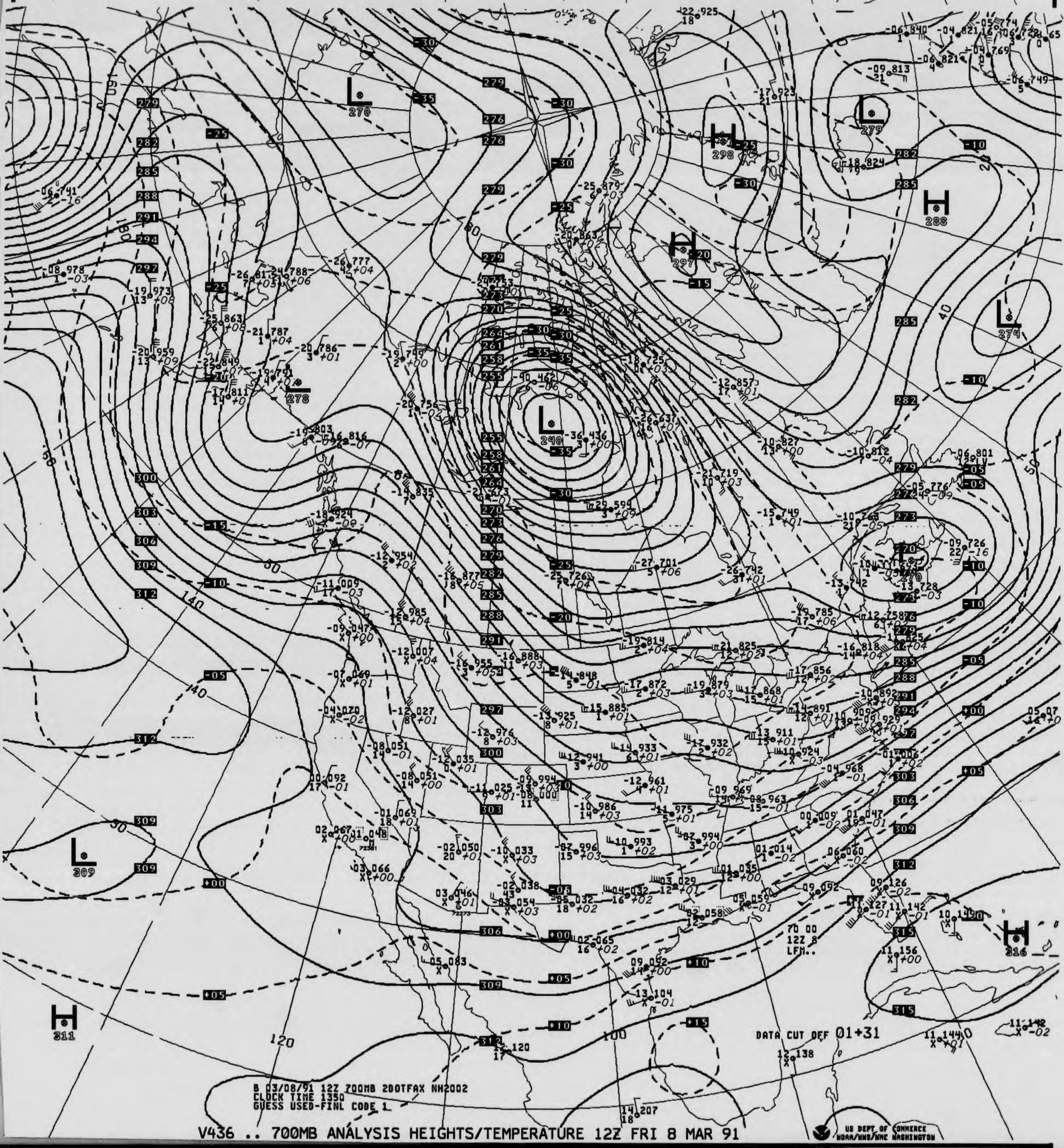
31N110W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V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 081
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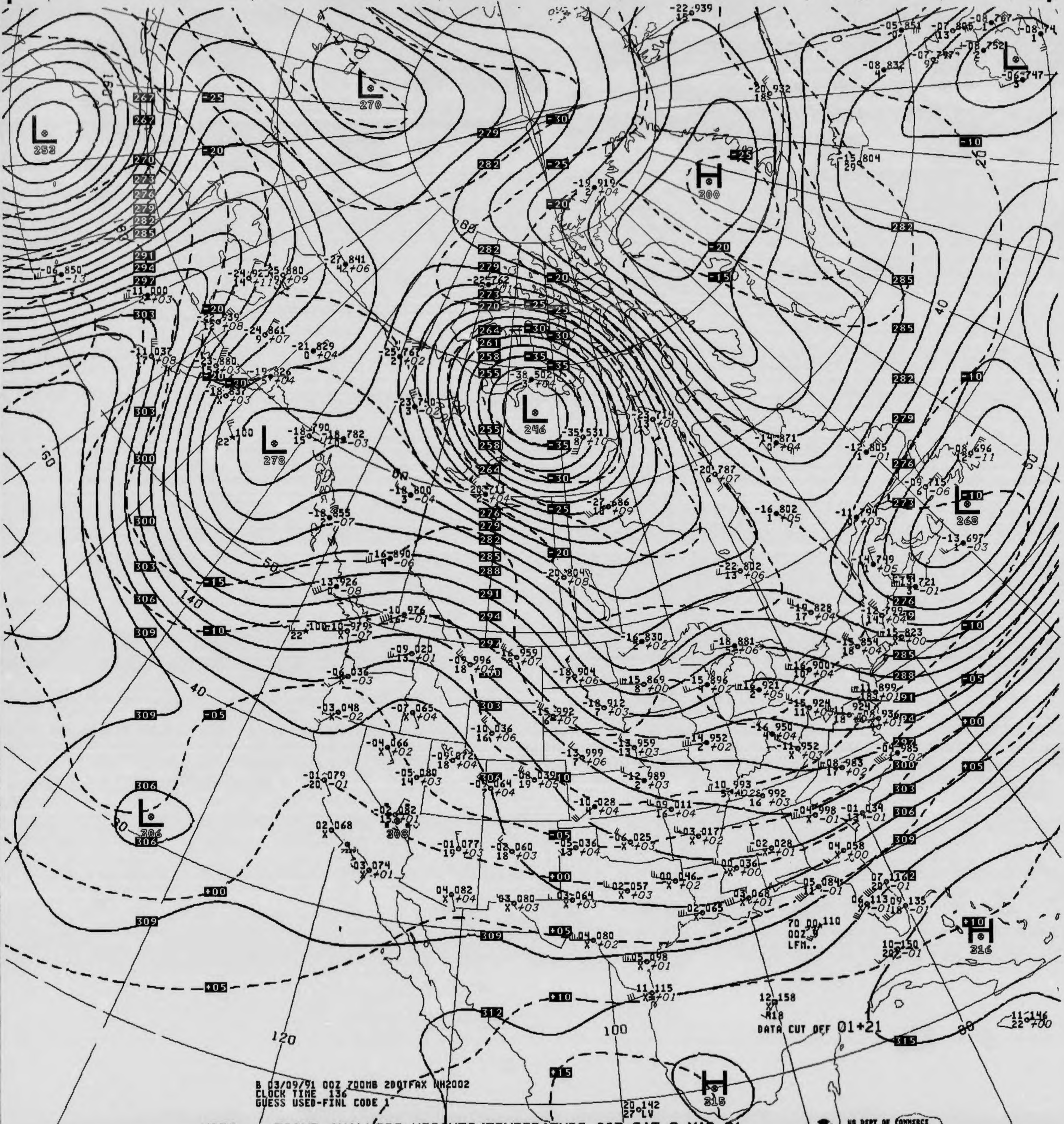
ID 72391
LAT/LONG 34N119W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B 03/09/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 136
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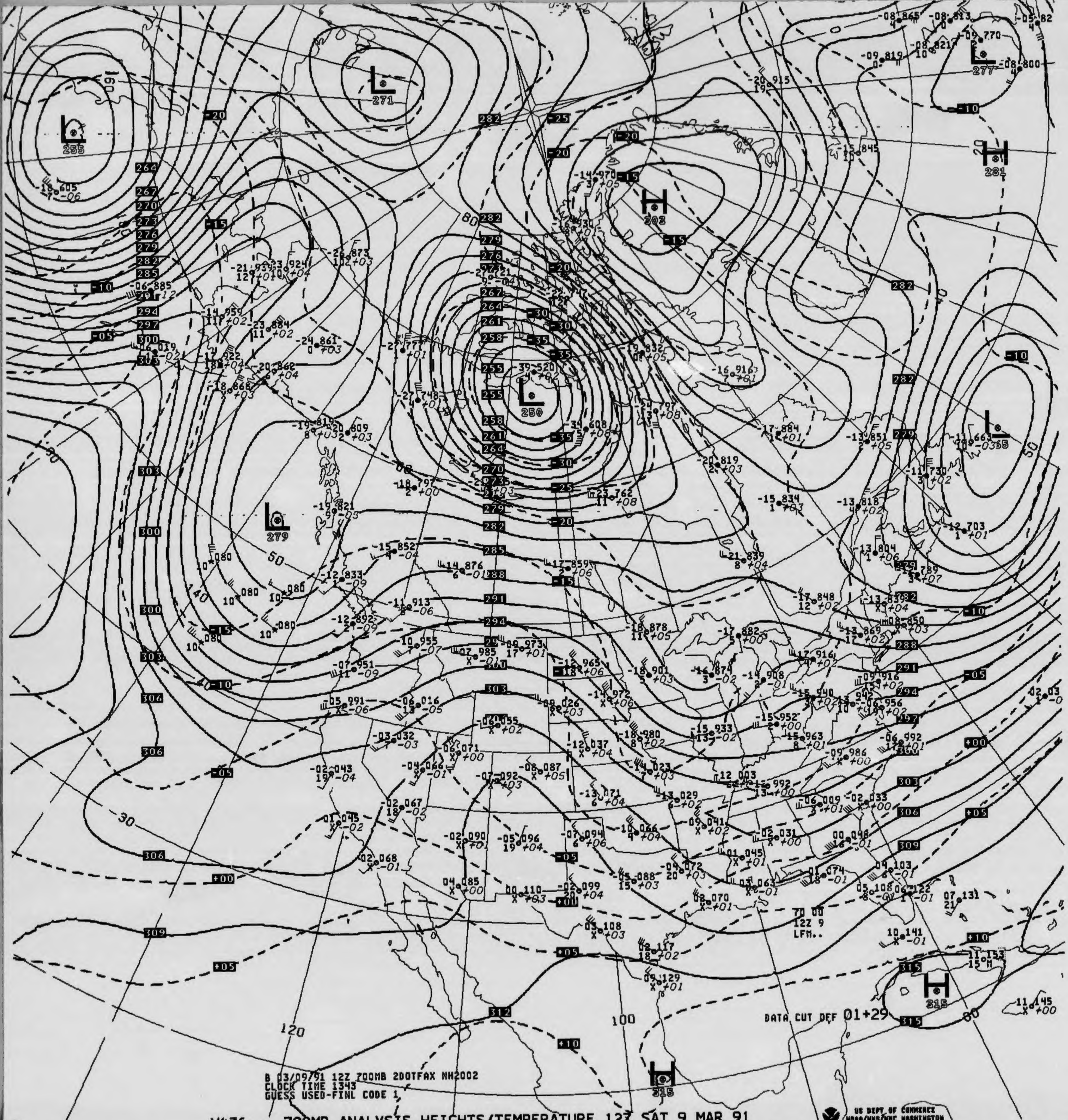
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 271
L 250
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L 277
L 255
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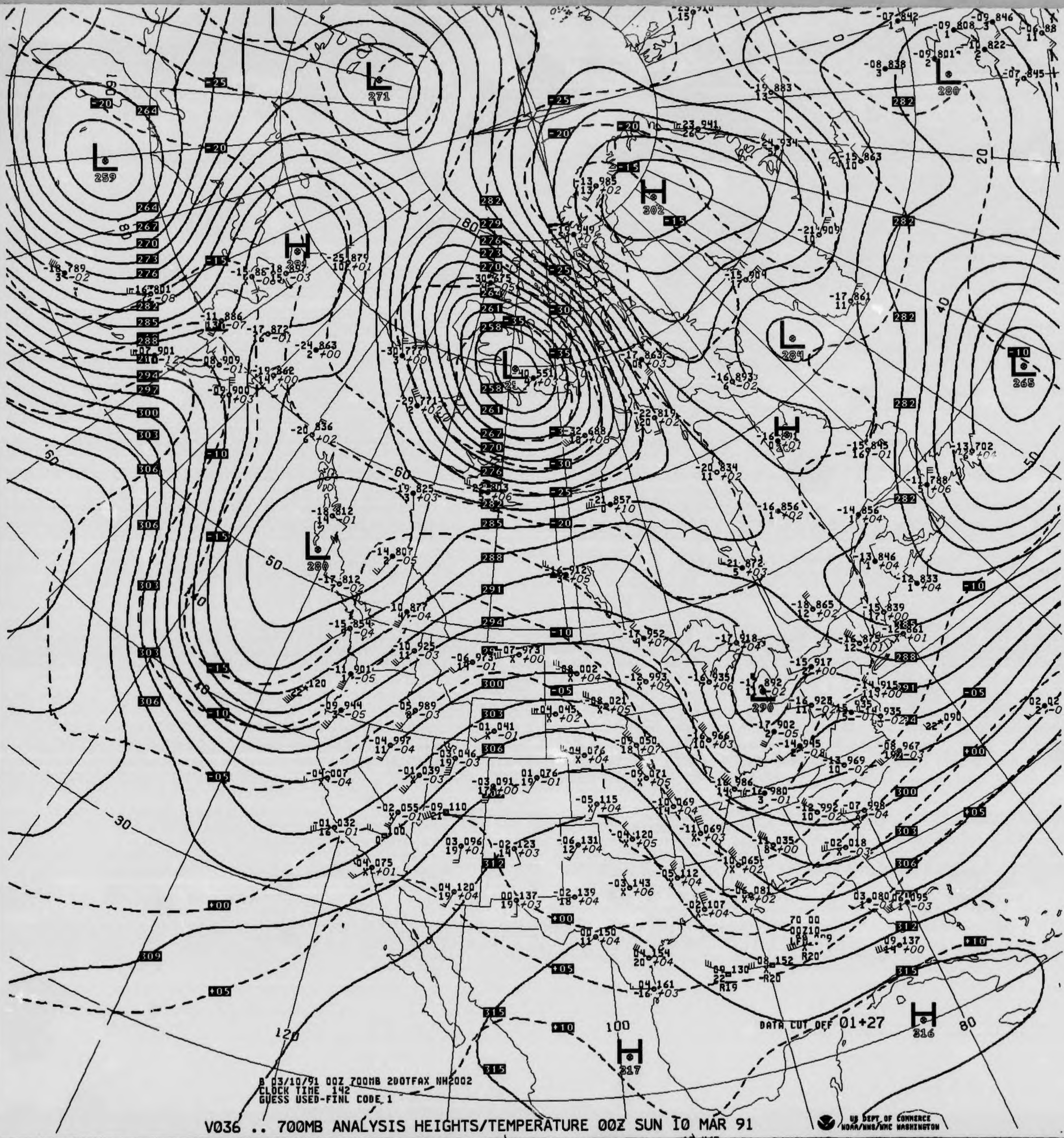
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 MAR 91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CLOCK TIME 142
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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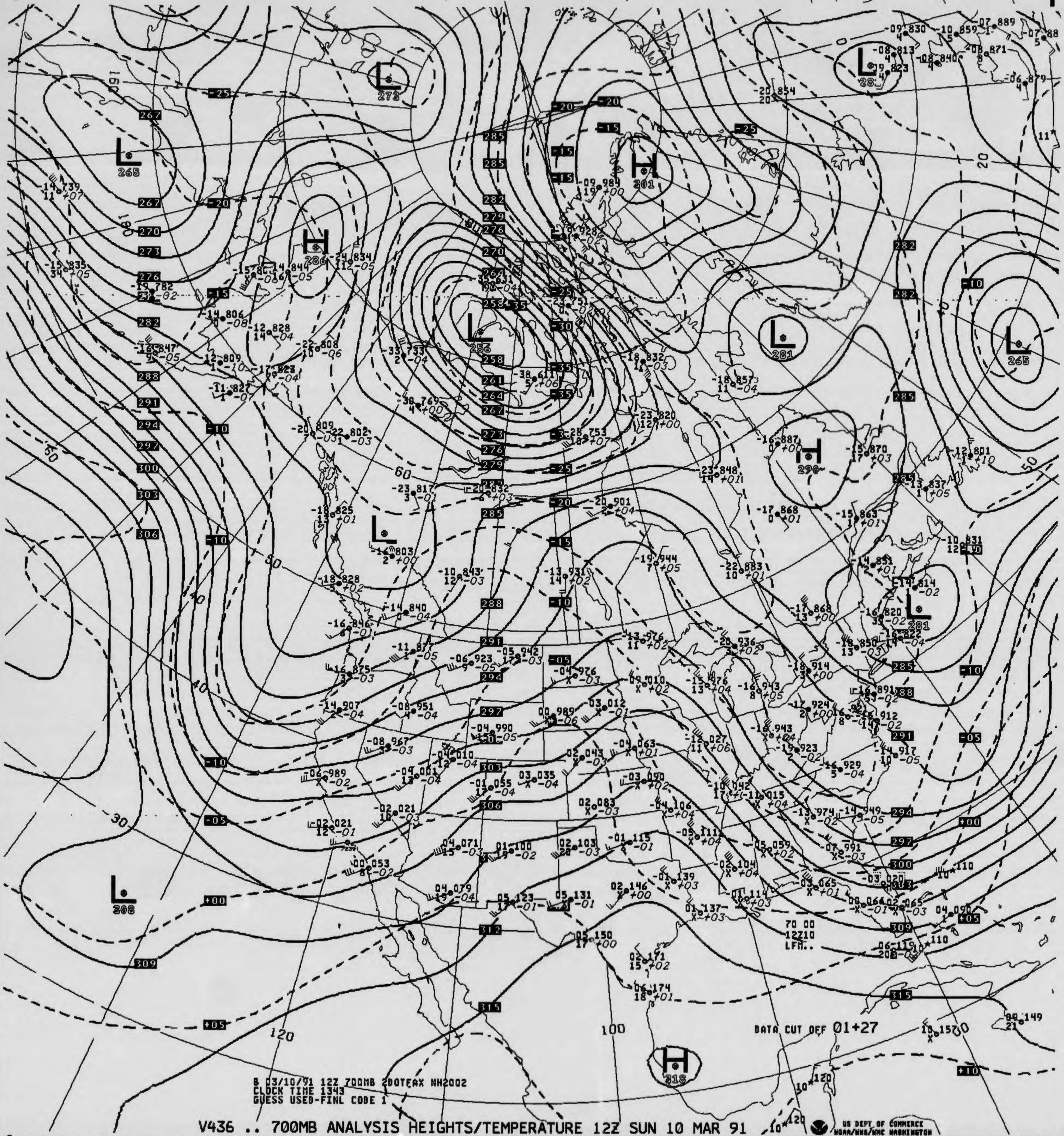
ID 72391
LAT/LONG 34N119W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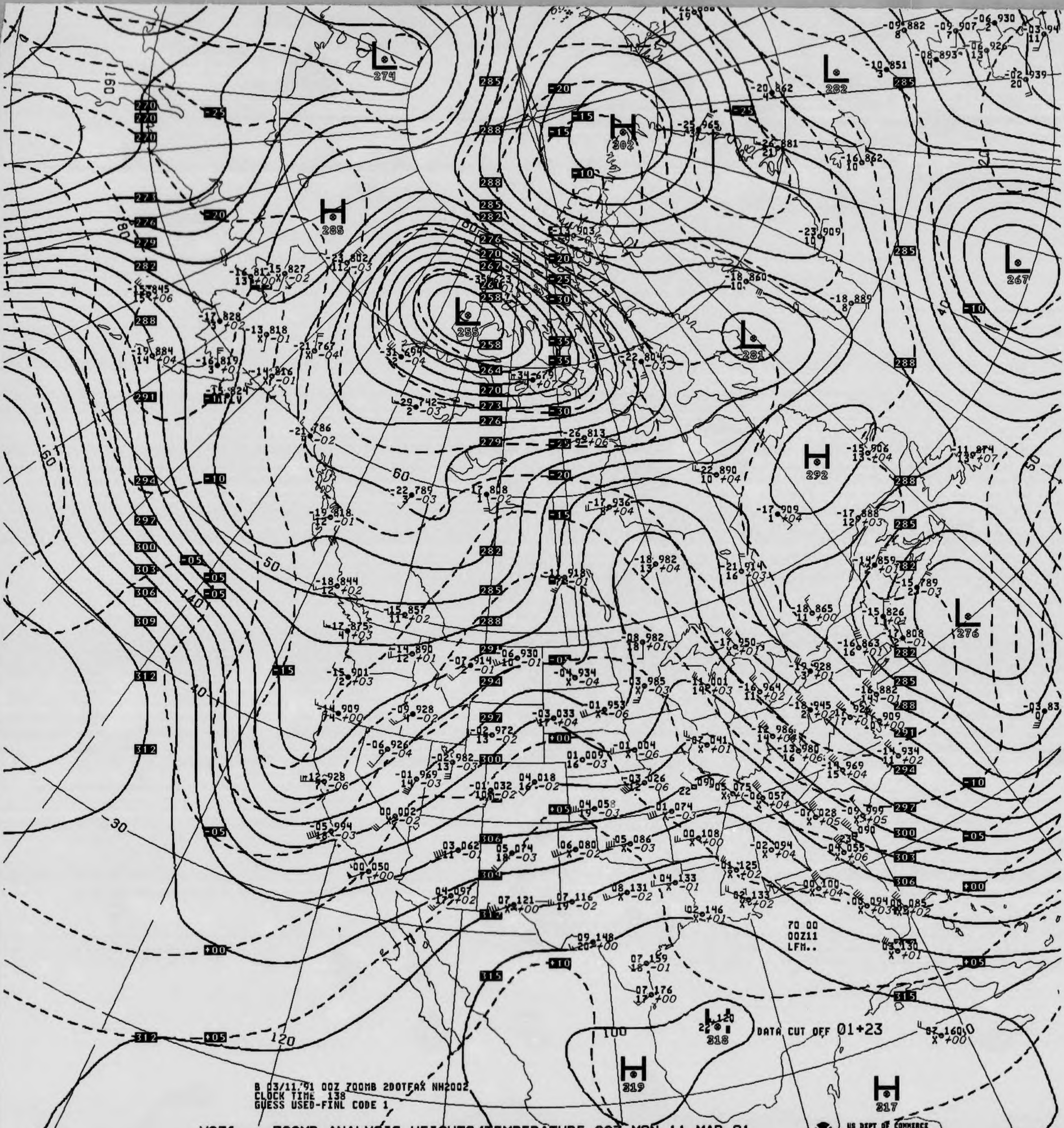
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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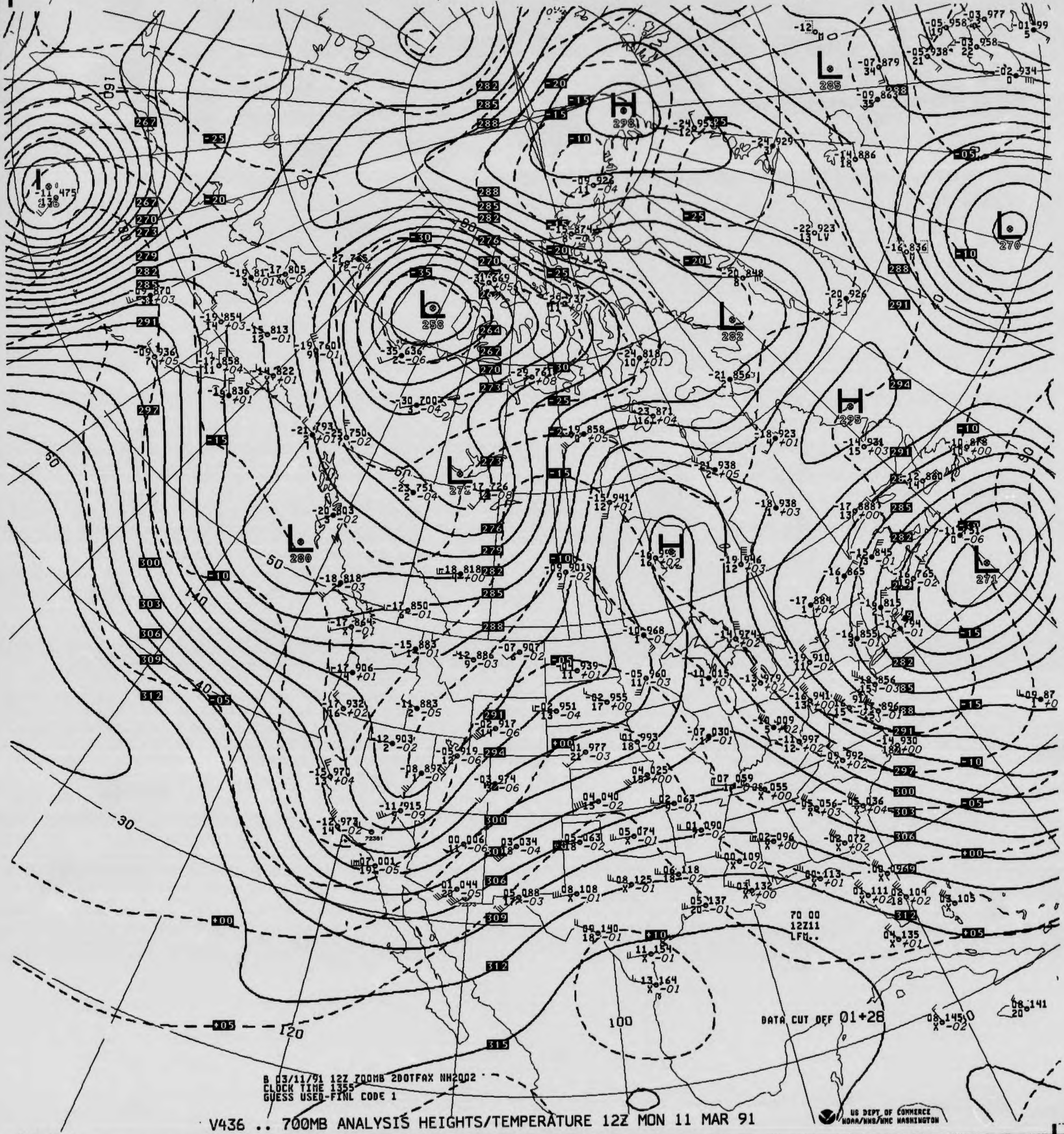
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 11 MAR 91

700MB

ID 72273 72381
LAT/LONG 31N110W 34N116W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B 03/11/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1355
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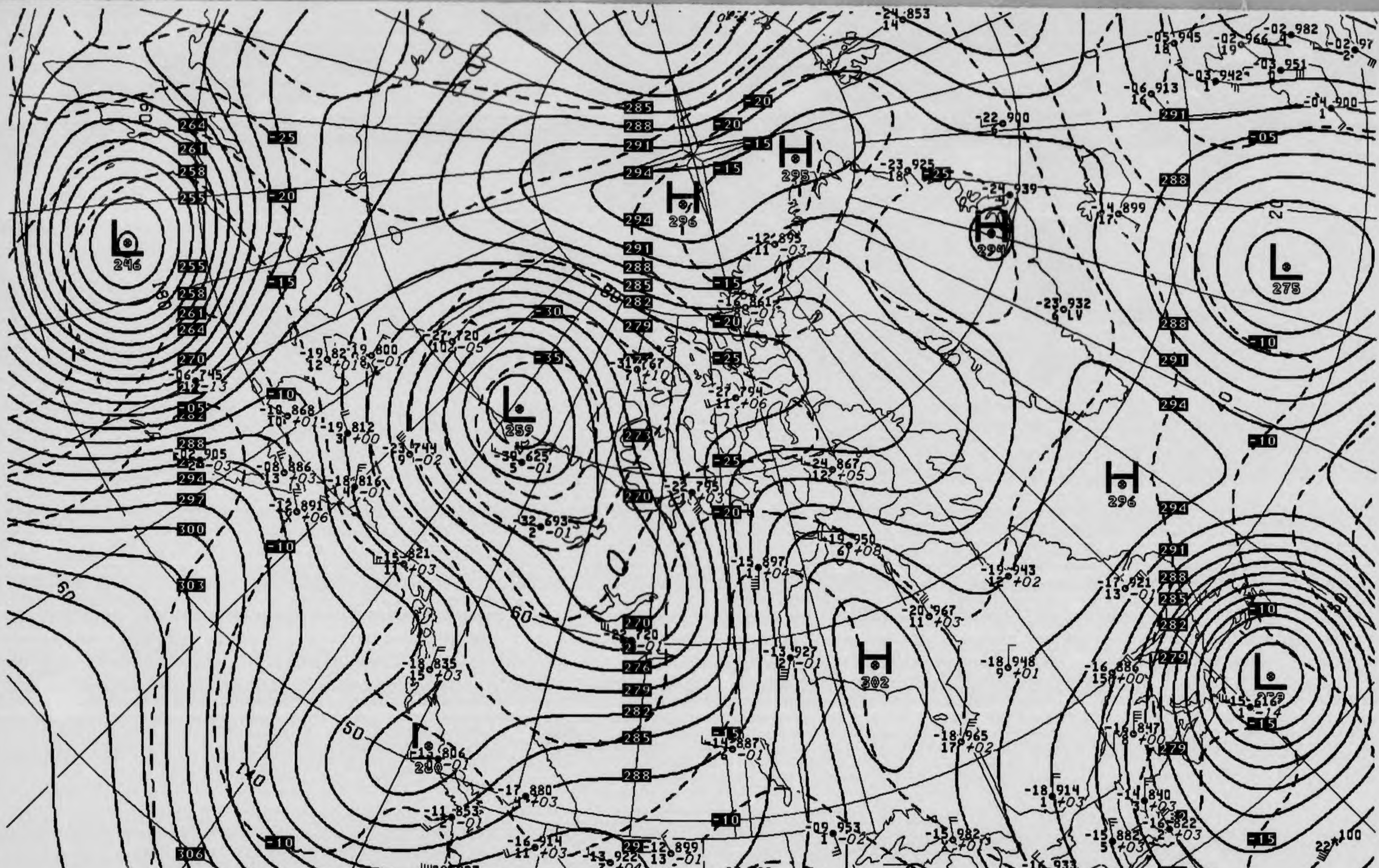
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB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L 279
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H 317
DATA CUT OFF 01+29
70 00
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LFM..
B 03/12/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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ID          72391    72273    72381
LAT/LONG    34N119W  31N110W  34N116W
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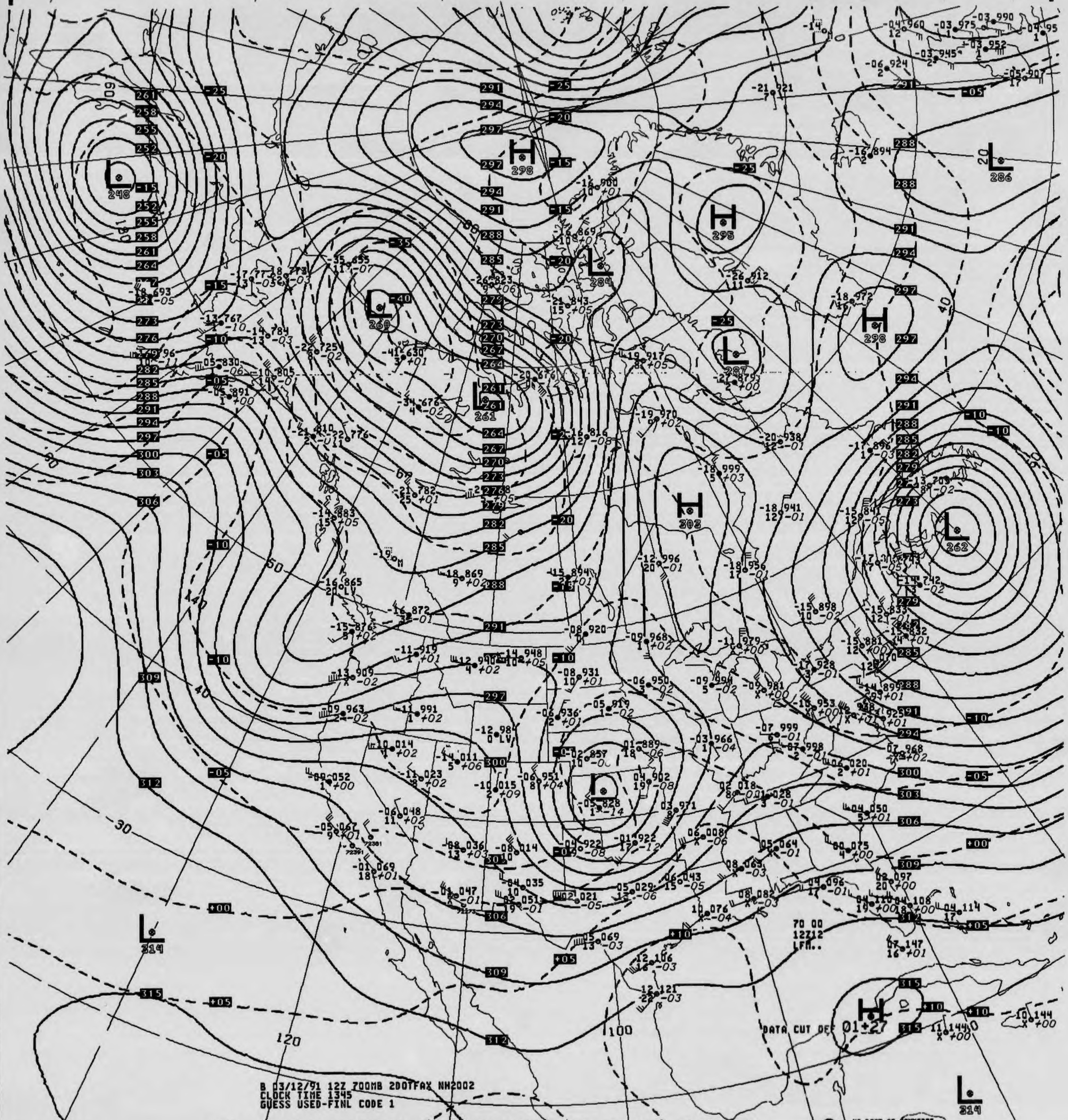

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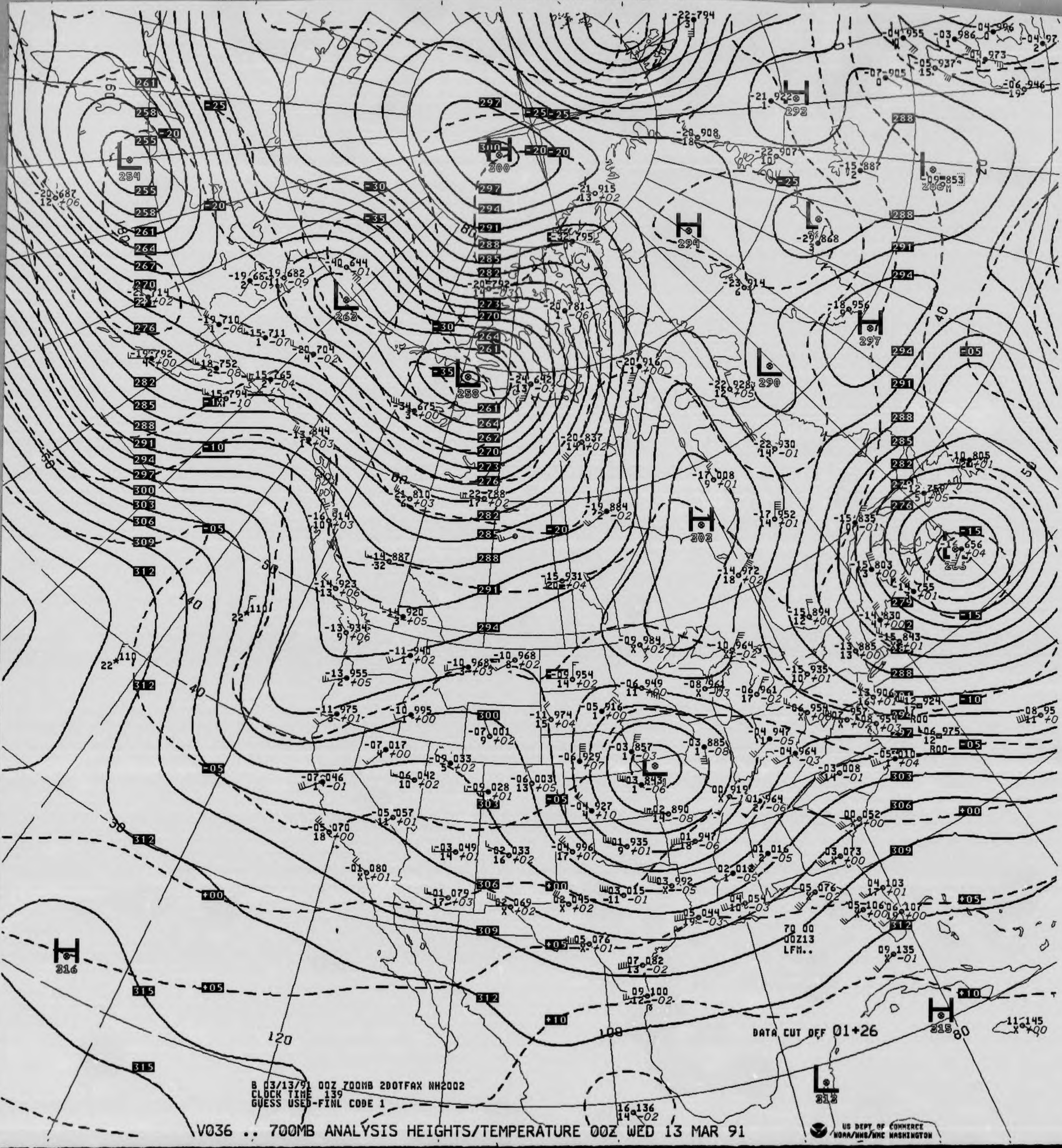
L 314
DATA CUT OFF 01+27
70 00
12Z12
LFM..

B 03/12/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
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B 03/13/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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 20 -03   12        31

ID            72391    72355    72273
LAT/LONG     34N119W  34N098W  31N110W
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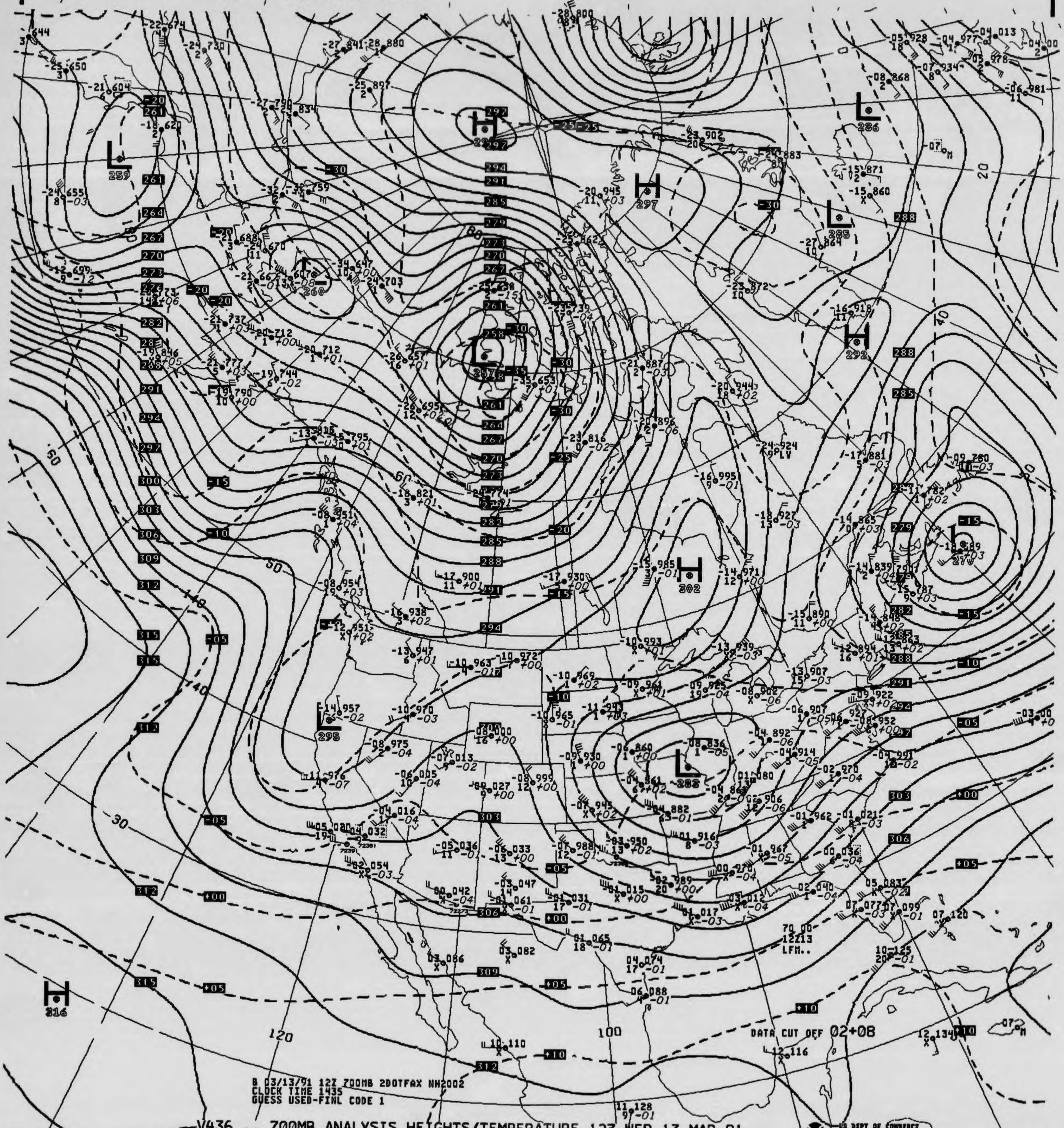

H
297
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259
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257
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297
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286
L
285
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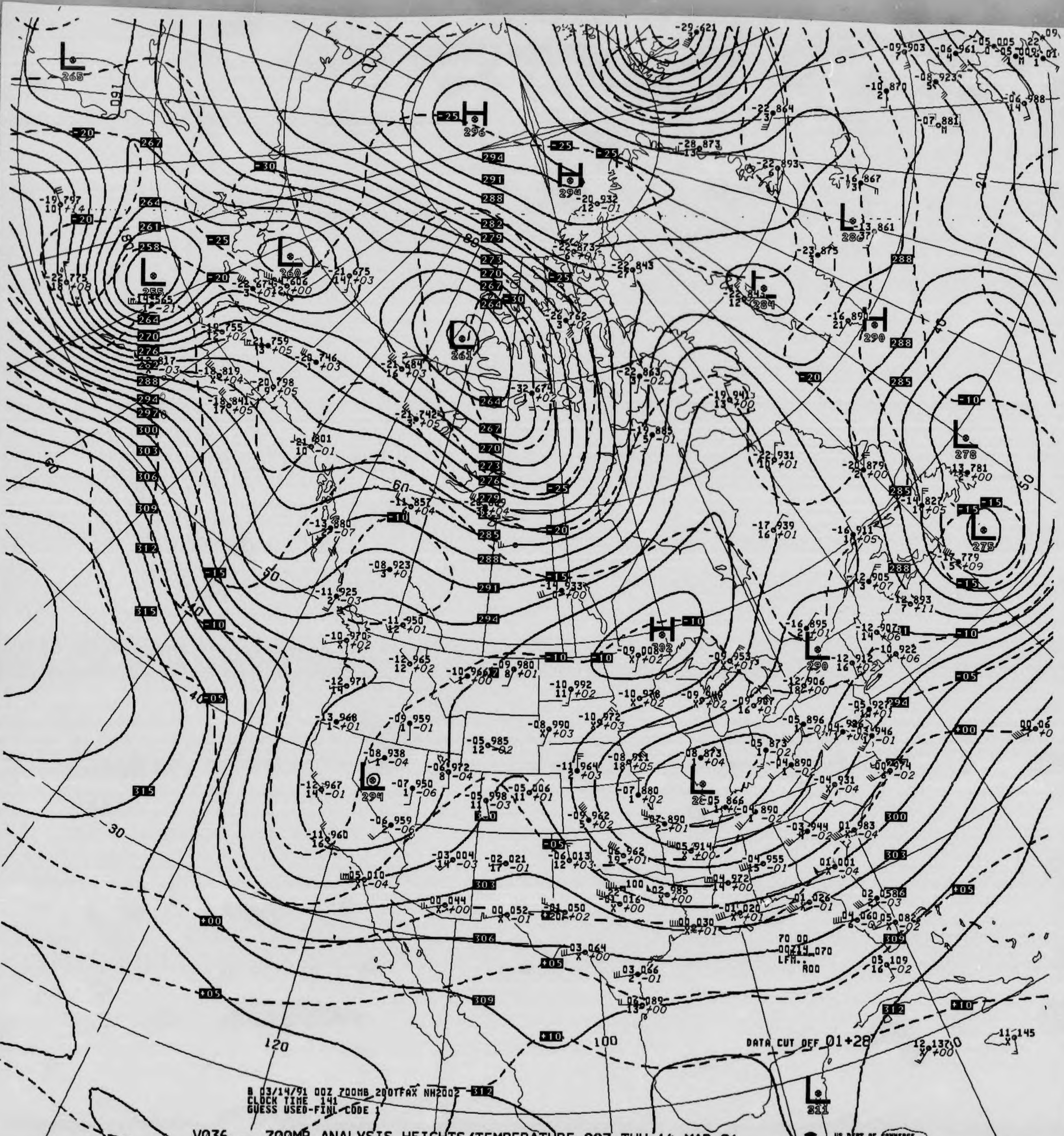
292
L
270
H
302
L
295
L
282
H
316
60
50
40
30
20
120
100
DATA CUT OFF 02+08
B 03/13/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1435
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28

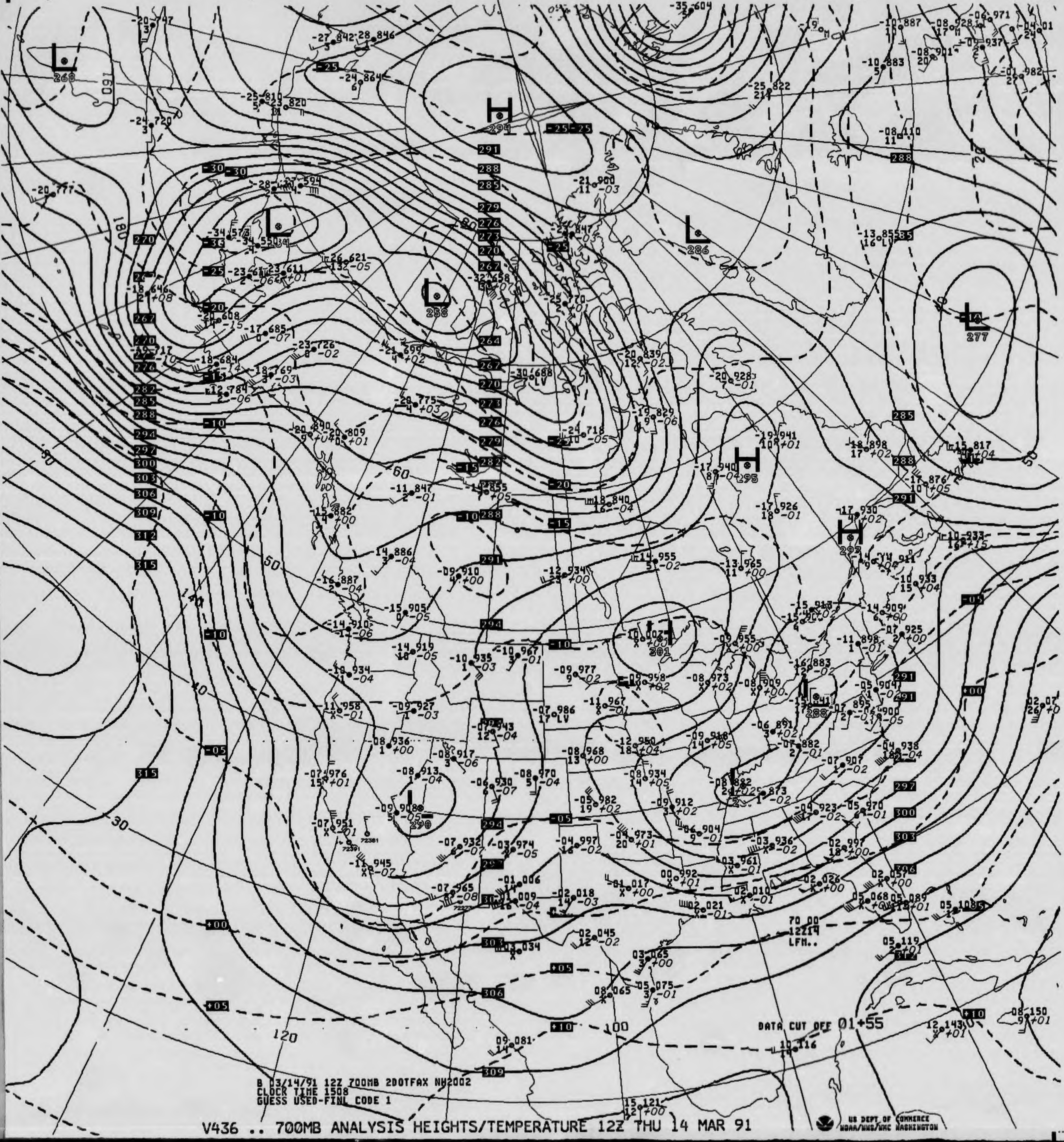
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-07 946 -03 008 -11 939
22 -04 15 11

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W



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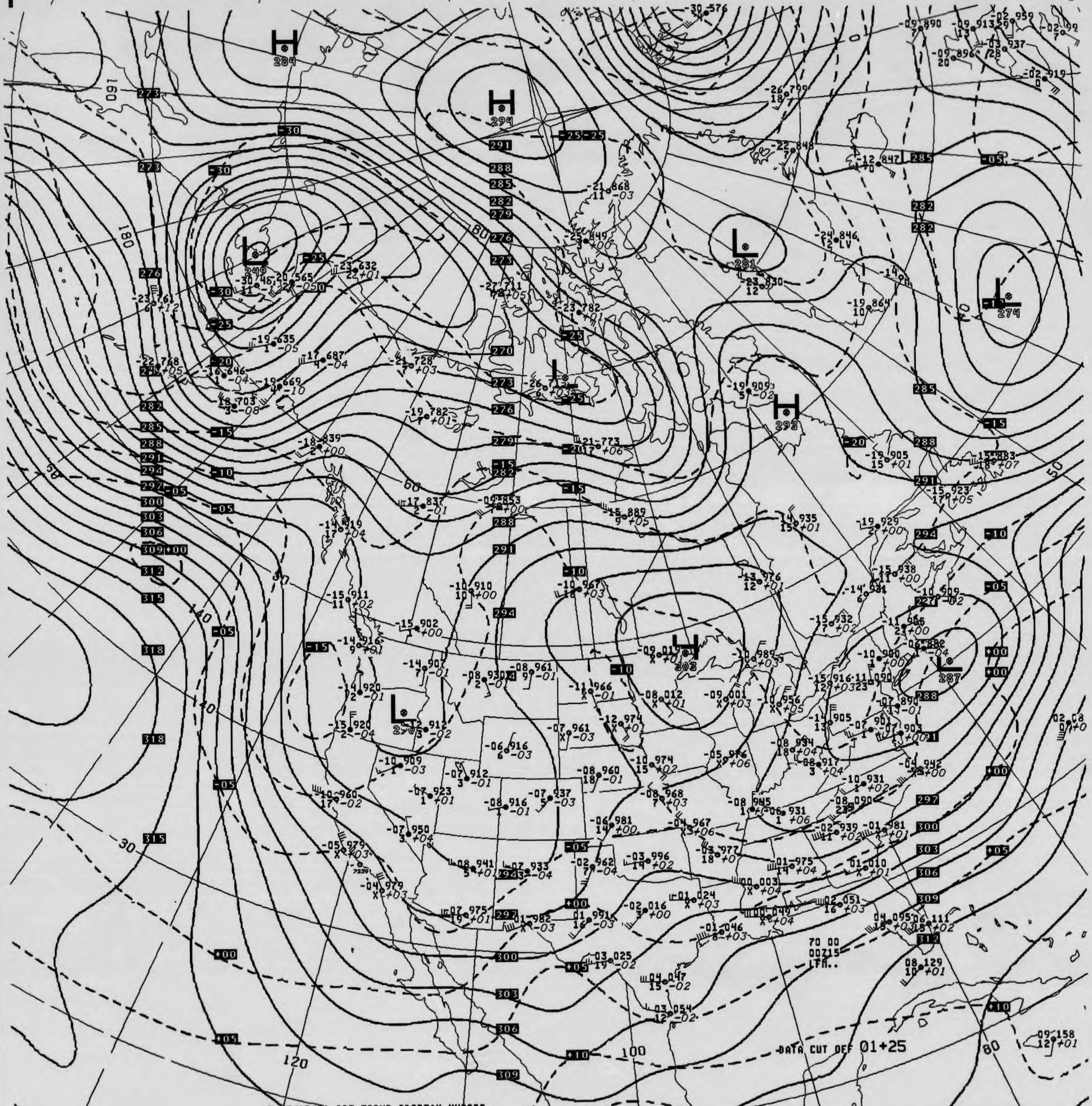
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-04 991
43 +05

ID 72391
LAT/LONG 34N119W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284
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294
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249
L
281
L
274
H
293
L
270
L
287
H
303
DATA CUT OFF 01+25
70 00
00Z15
LFM..
160
180
140
120
100
80
60
50
40
30

B 03/15/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

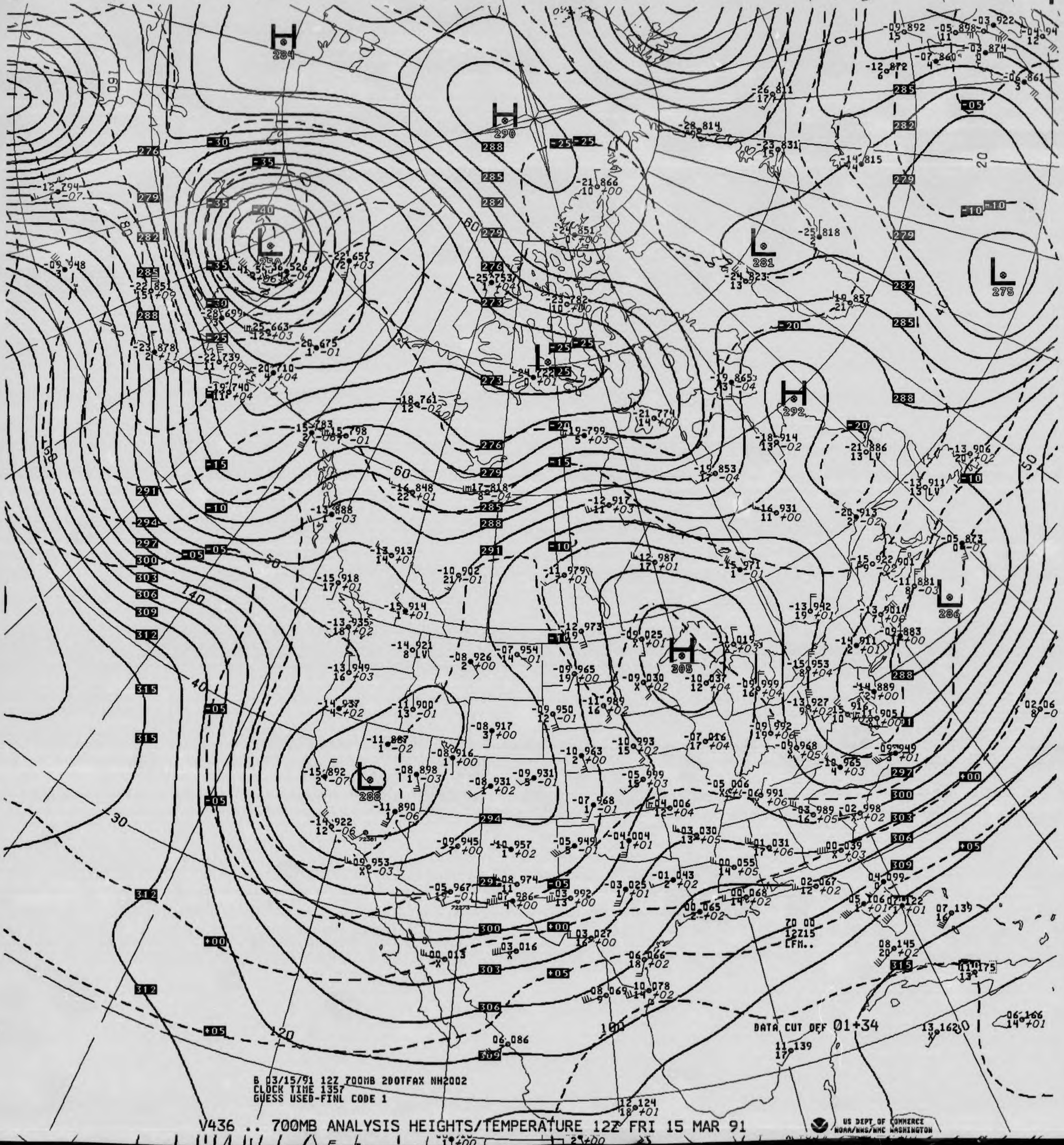
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-04 986 24 -12 887 1

ID 72273 72381
LAT/LONG 31N110W 34N116W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H 290
L 254
L 281
L 275
H 292
L 286
H 305
L 288
DATA CUT OFF 01+34
70 00
12Z15
LFM..

B 03/15/91 12Z 700MB 20DTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

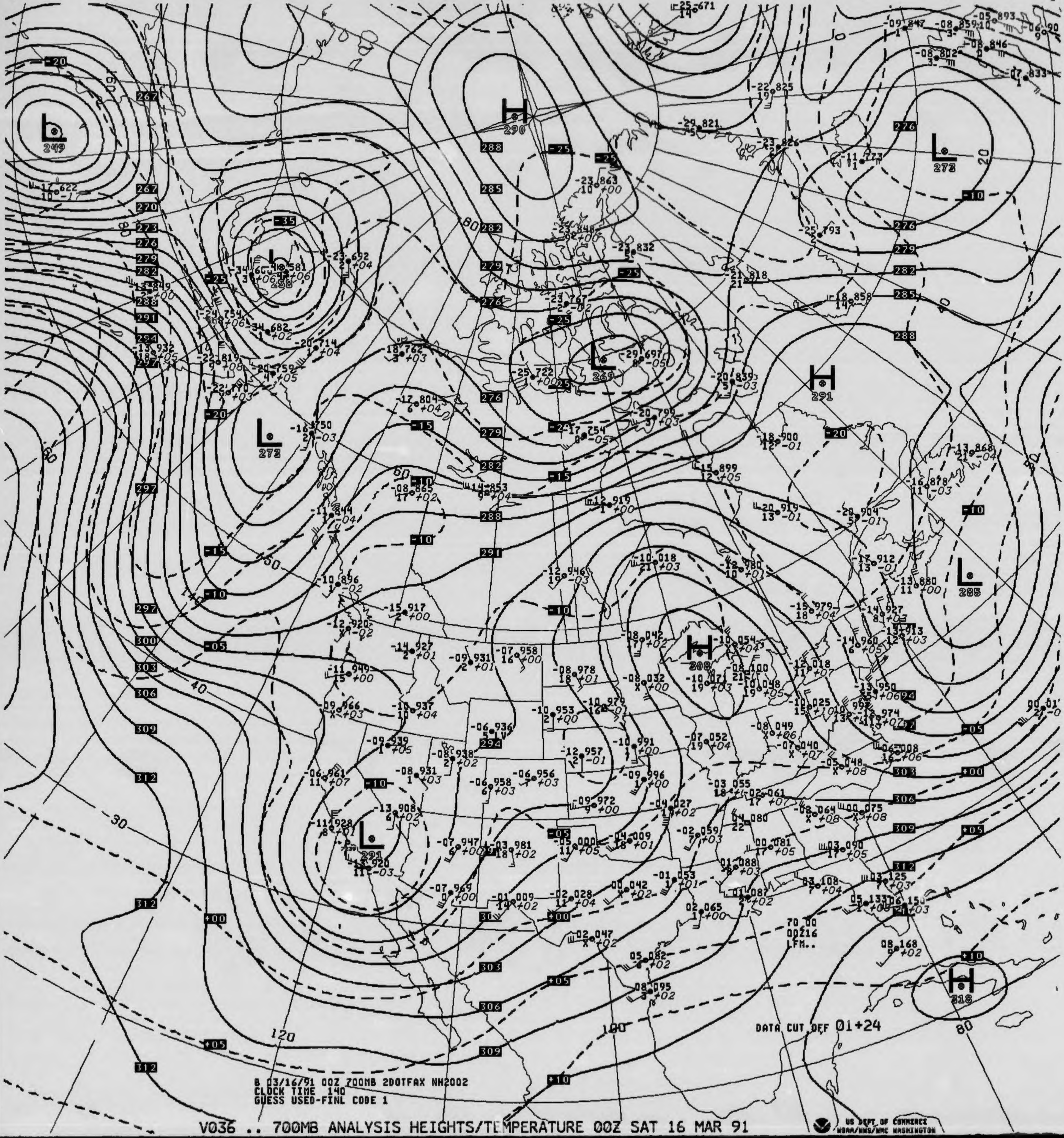
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-12 903
7

ID 72391
LAT/LONG 34N119W


L 249
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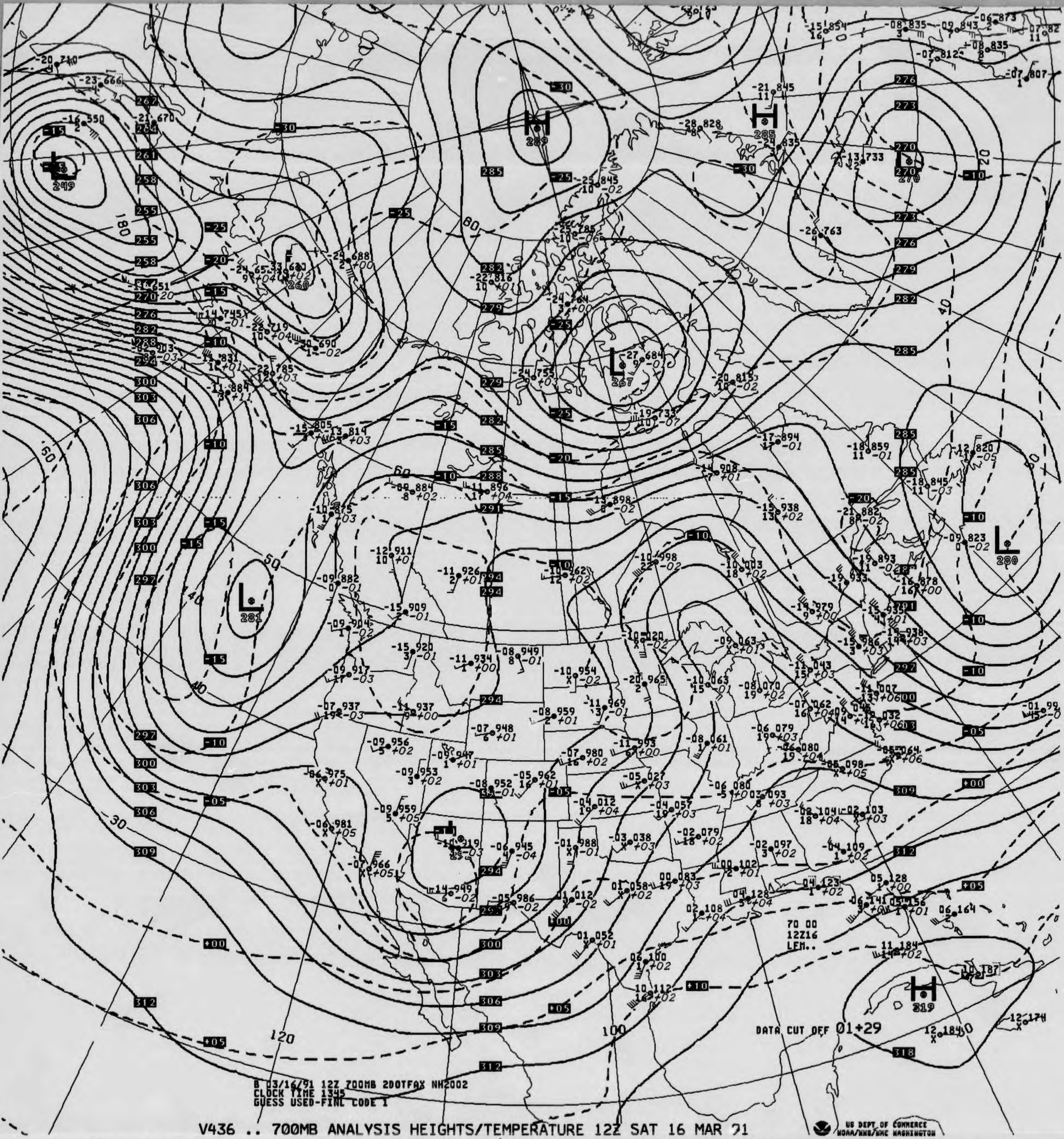
L 273
L 285
H 308
L 291
H 318
DATA CUT OFF 01+24

B 03/16/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
289
H
285
L
249
L
267
L
281
L
280
H
319
DATA CUT OFF 01+29
70 00
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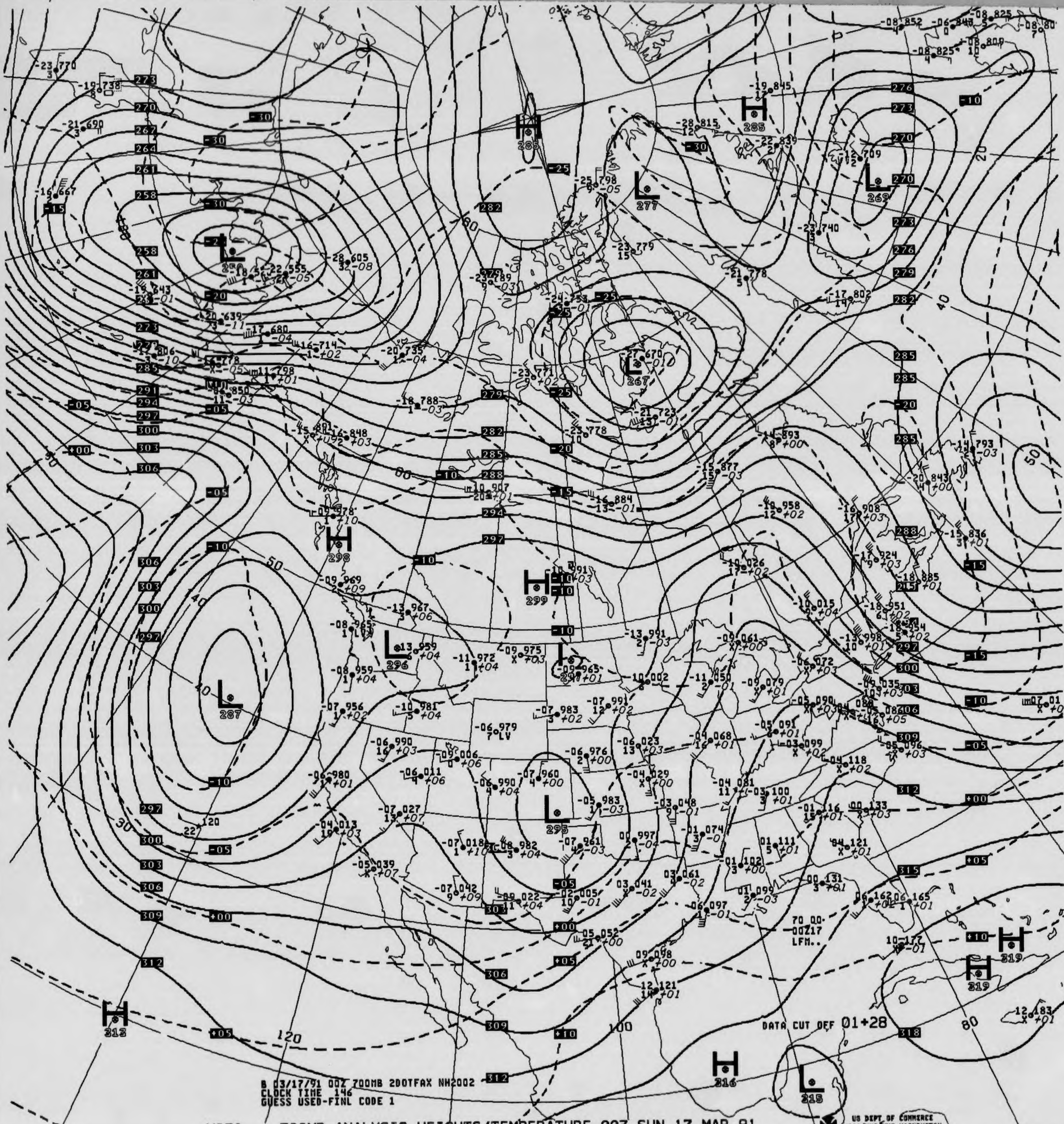
LFM..
B 03/16/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 MAR 91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285
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277
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269
L
267
H
298
H
299
L
296
L
287
L
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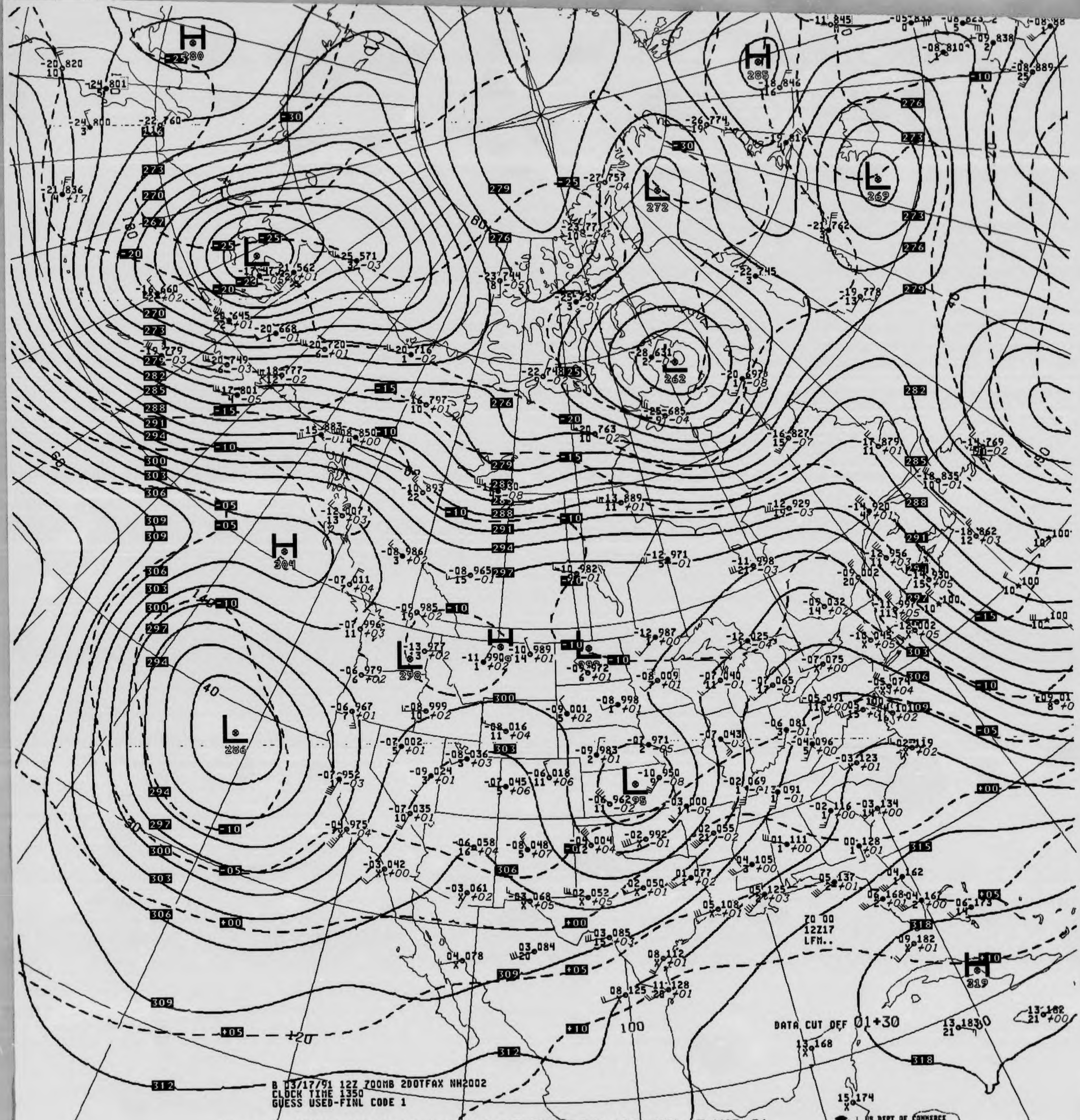
H
313
H
316
L
315
H
319
H
319

B 03/17/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

DATA CUT OFF 01+28

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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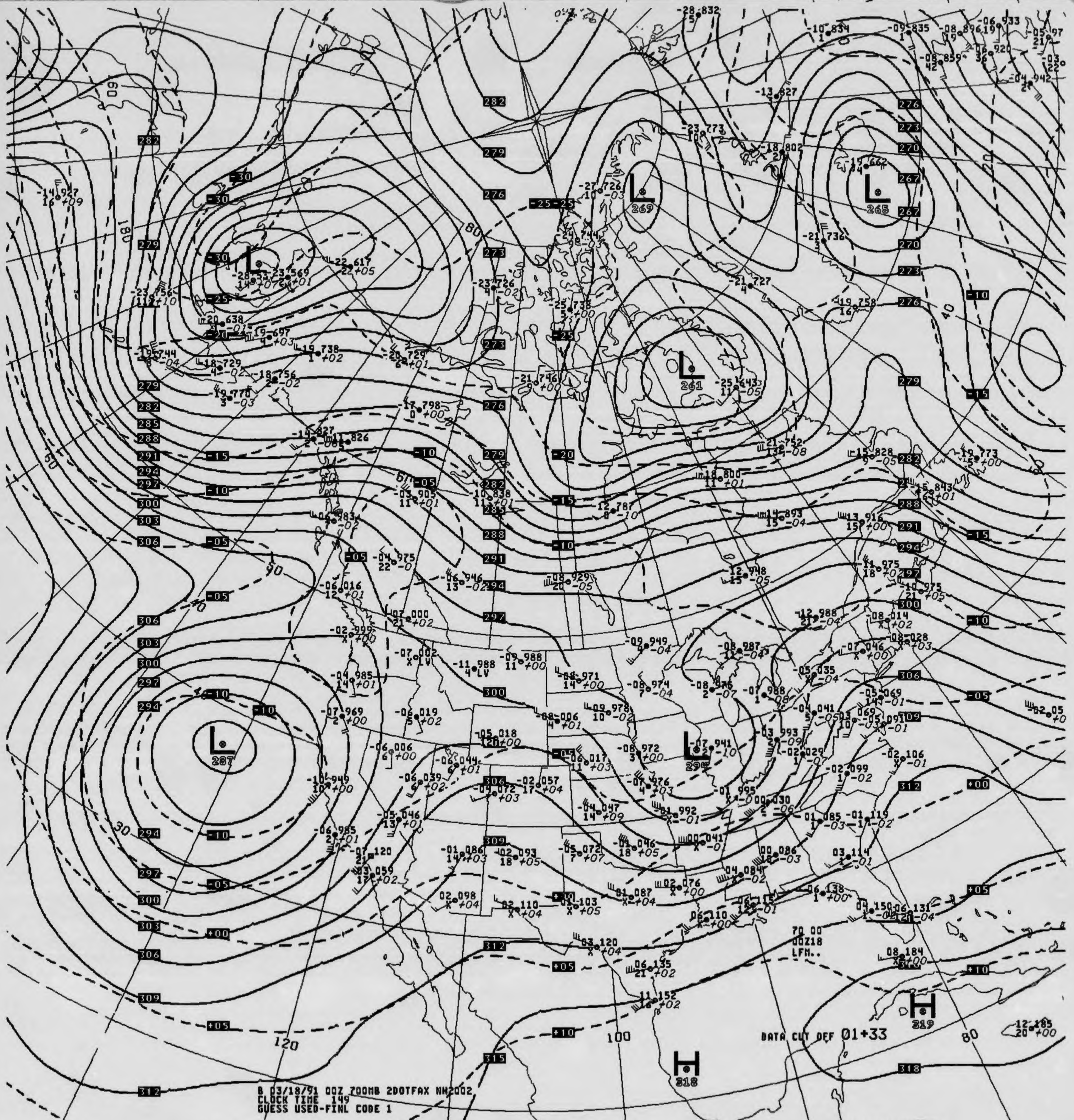
LFM..

B 03/17/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z18
LFM..
L
269
L
265
L
261
L
287
L
294
H
318
H
319
180
120
100
80
60
40
30
20

B 03/18/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

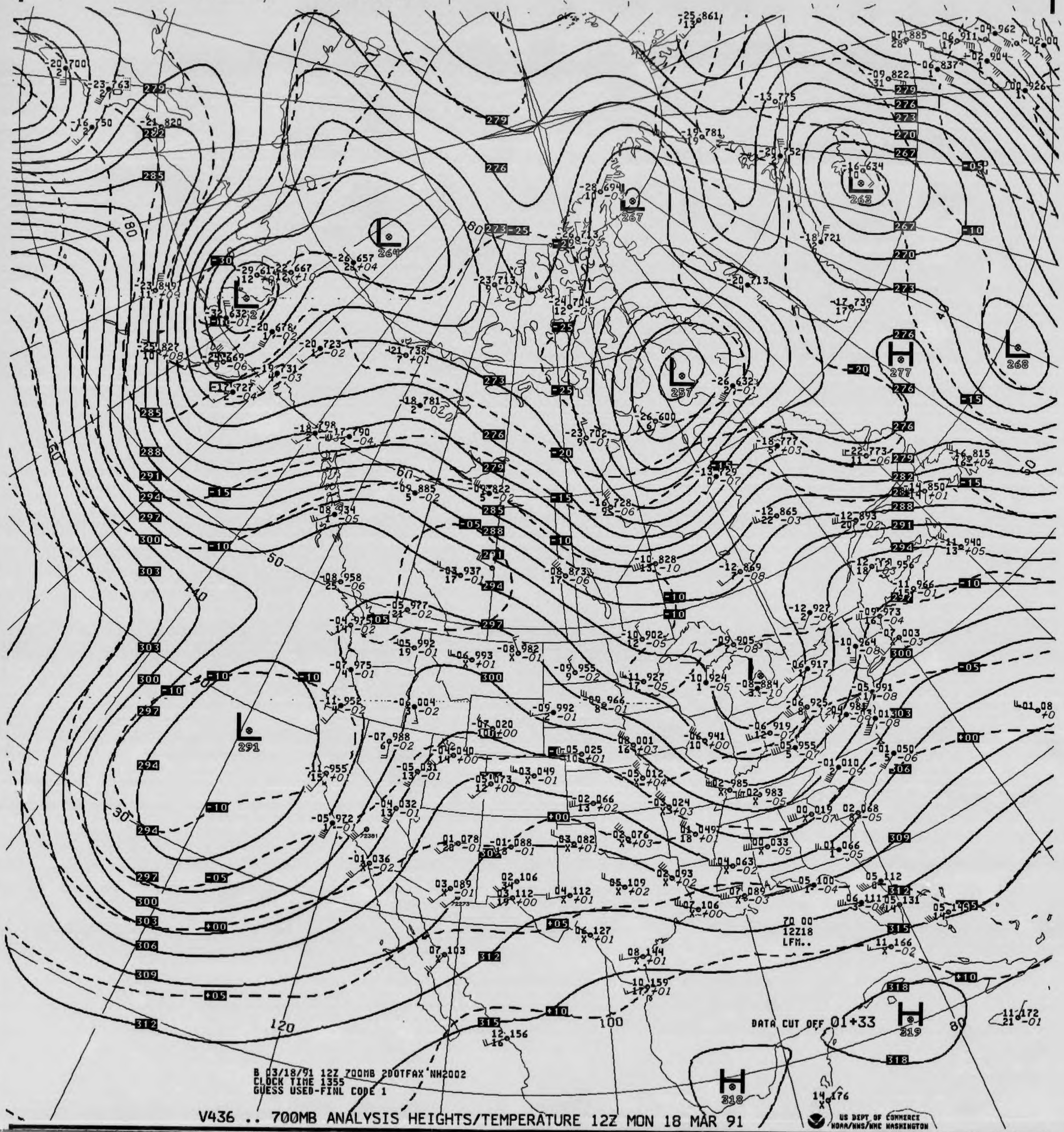
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

03 086 -05 015
38 1
72273 72381
31N110W 34N116W


L 264
L 267
L 263
L 257
L 268
L 291
H 277
H 319
H 318
180
140
120
100
80
60
50
40
30
20 00
12Z18
LFM..

DATA CUT OFF 01+33

B 03/18/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

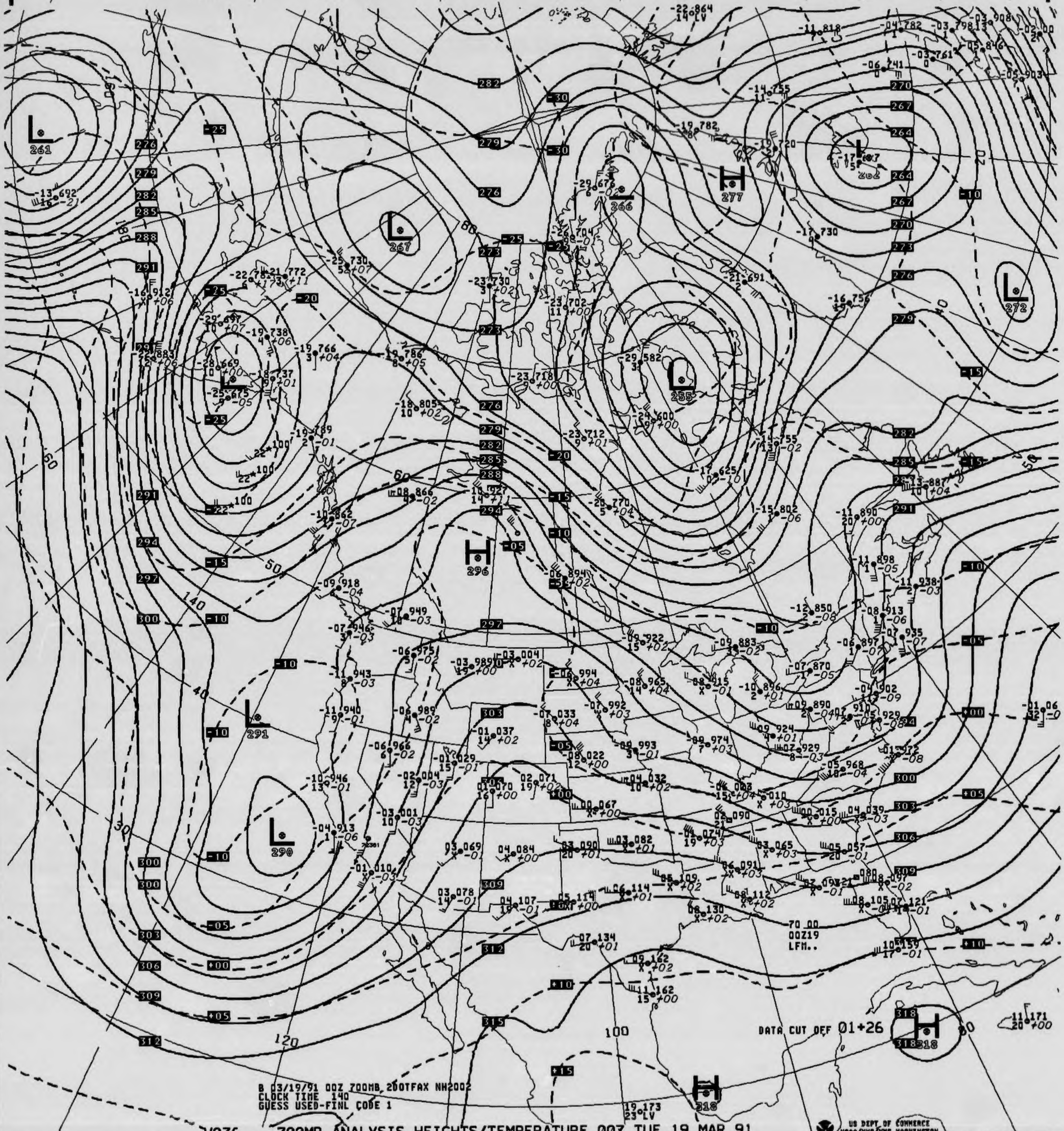
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

-04 985
0
72381
34N116W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L 291
L 290
L 266
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H 296
H 318
H 318
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279
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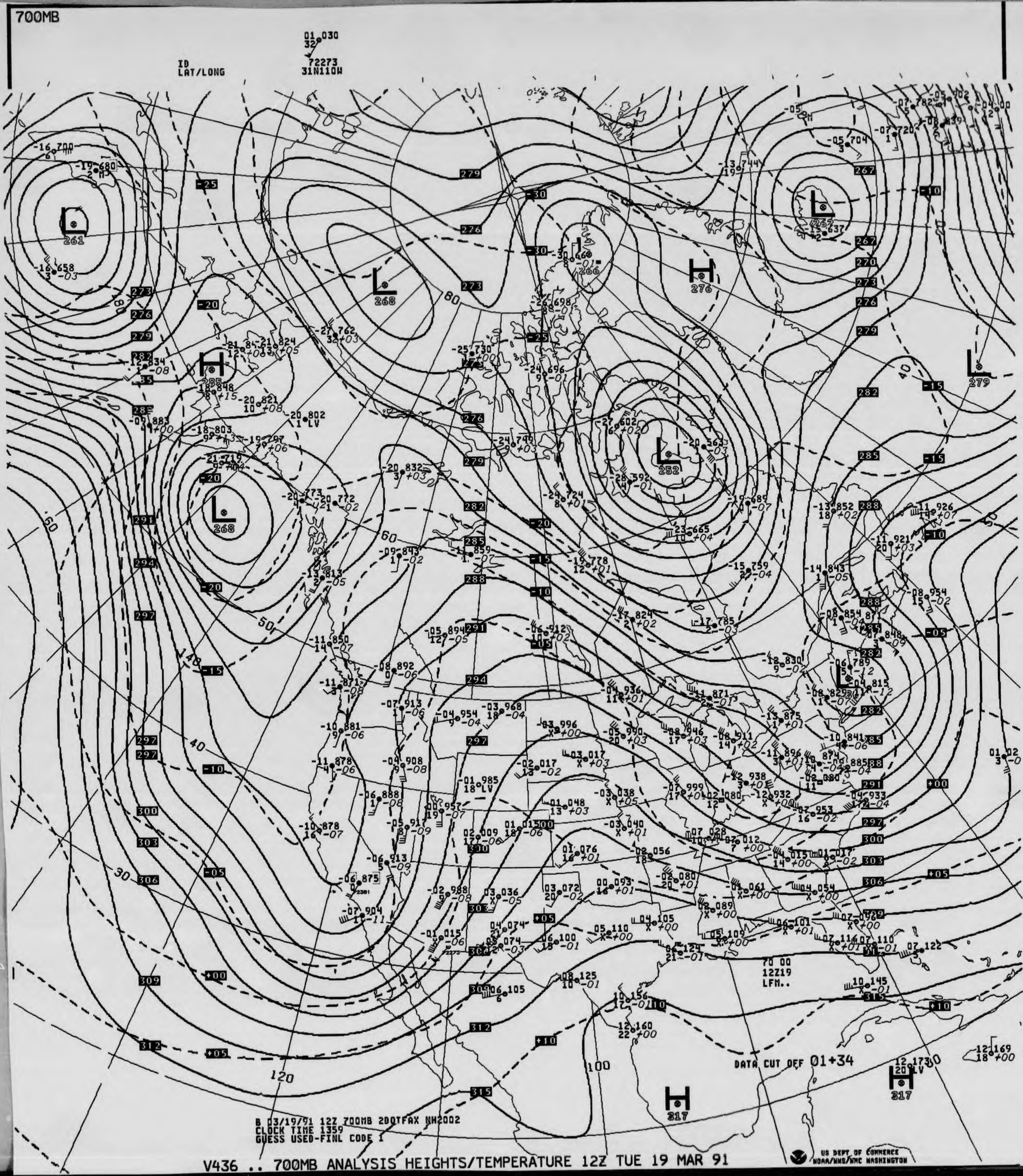
288
291
294
297
300
303
306
309
312
315
-30
-25
-20
-15
-10
-05
+00
+05
+10
+15
-22 864
14 LV
19 173
23 LV
-11 171
20 +00
70 00
00Z19
LFM..
DATA CUT OFF 01+26
100
120
140
60
50
40
30
80

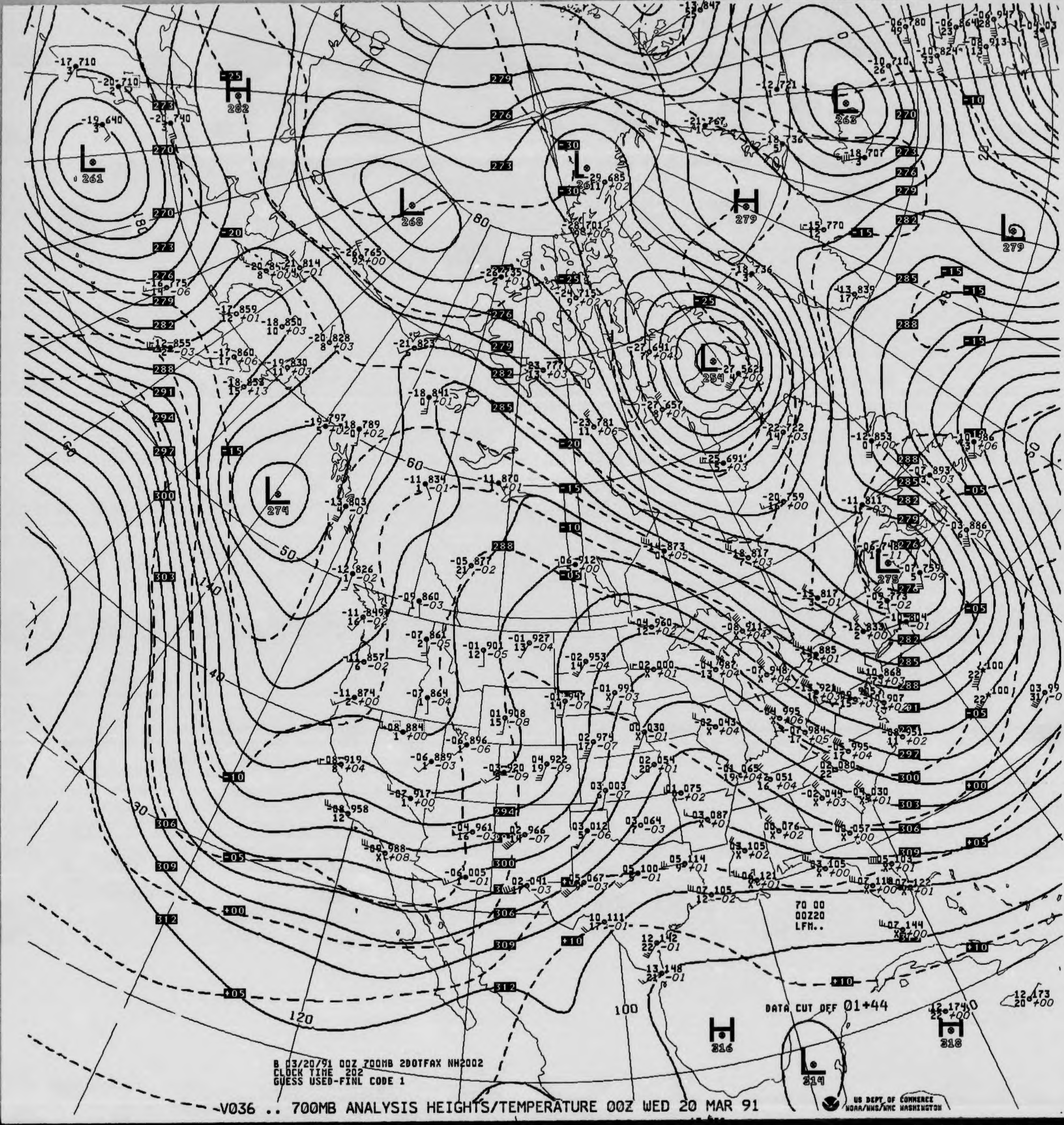
B 03/19/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
ID
LAT/LONG
01 030
32
72273
31N110W
L 261
L 268
H 285
L 268
H 276
L 266
L 252
L 252
L 279
H 317
H 317
DATA CUT OFF 01+34
70 00
12Z19
LFM..
B 03/19/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE I
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 MAR 91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00Z20
LFM..

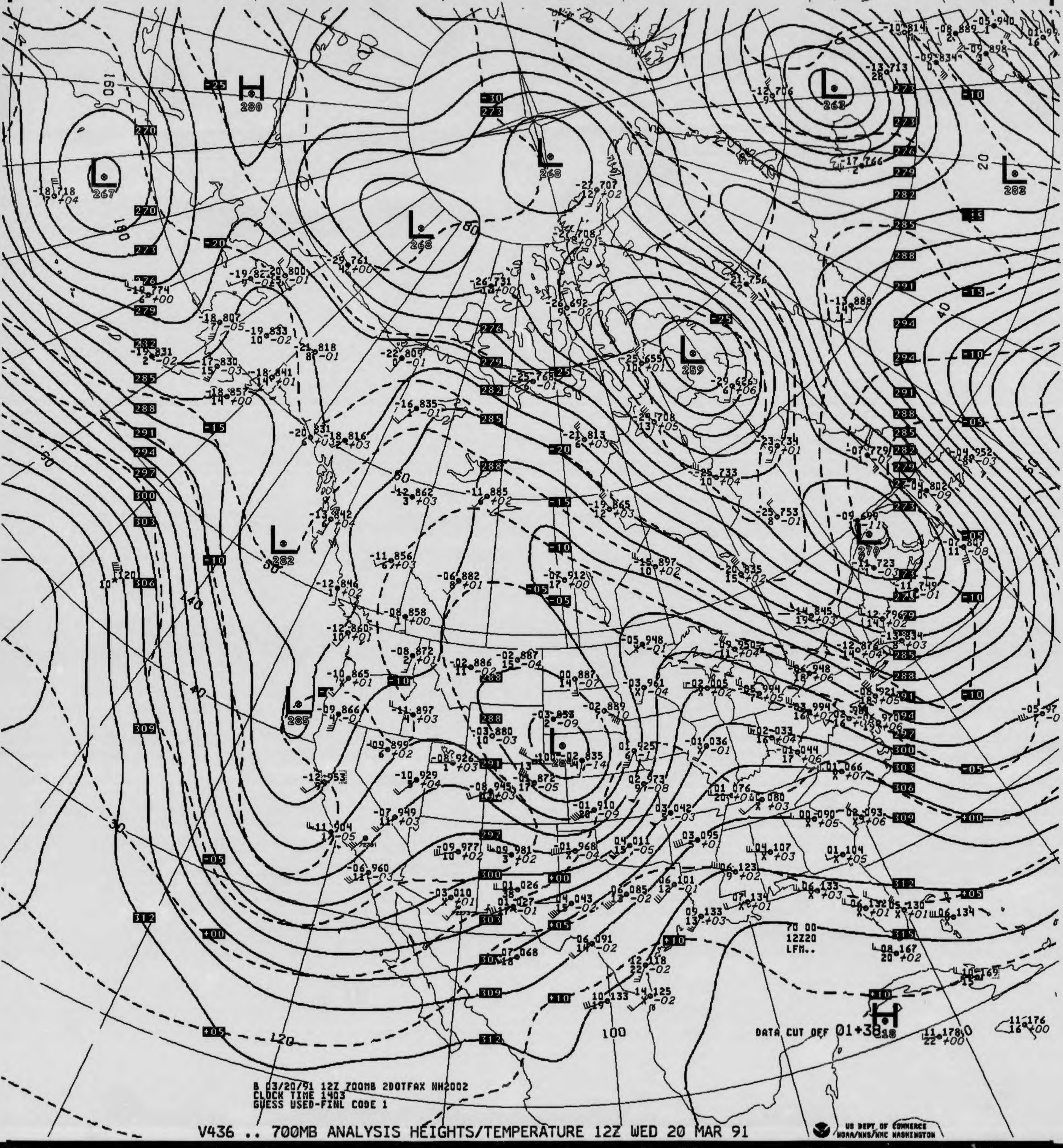
B 03/20/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 202
GUESS USED-FINL CODE 1

-V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-02 007 -07 944
32
ID 72273 72381
LAT/LONG 31N110W 34N116W



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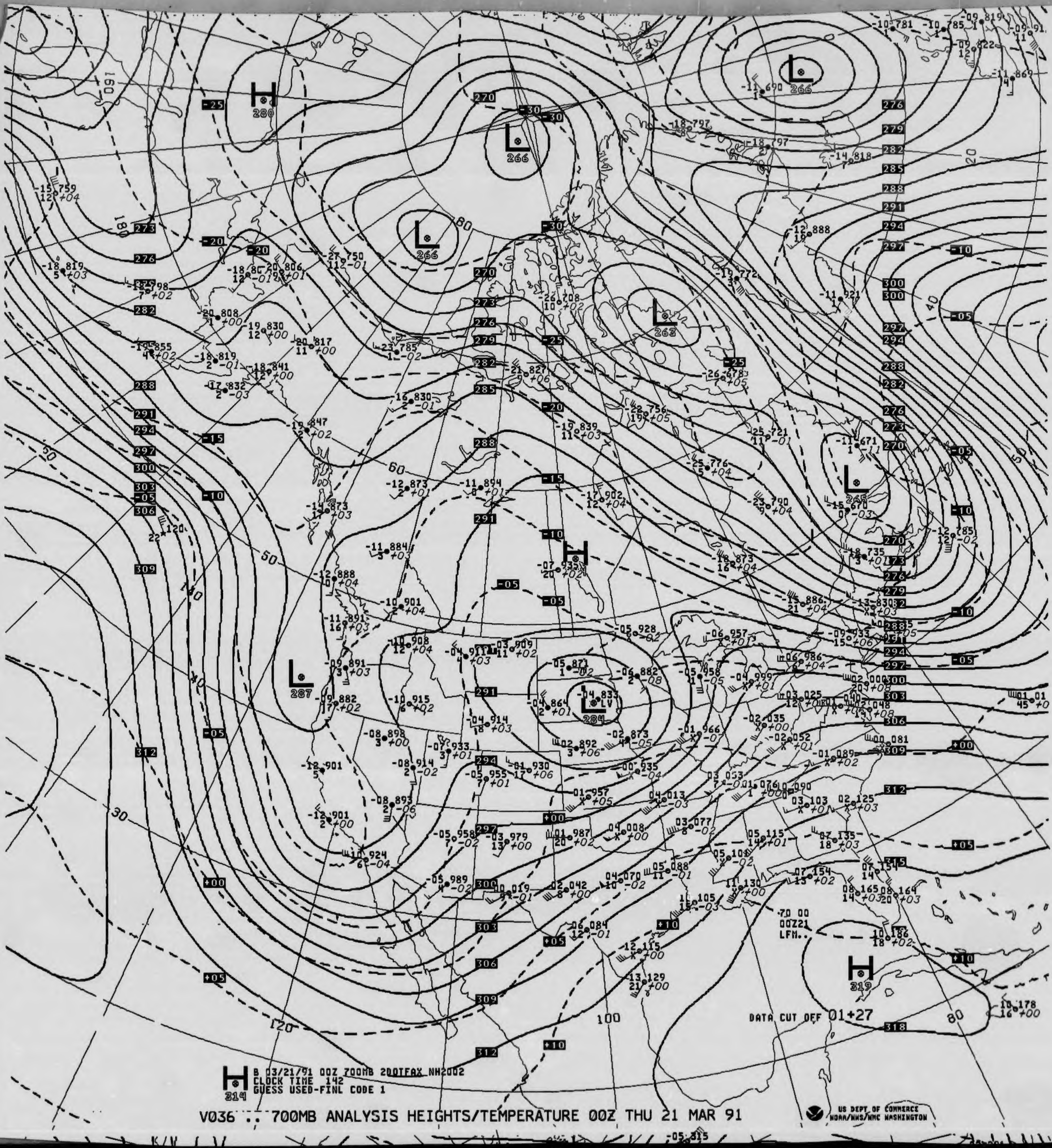
LFM..

B 03/20/91 12Z 700MB 20OTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 280
L 266
L 266
L 266
L 263
L 265
H
L 287
L LV 284
H 319
H 314
DATA CUT OFF 01+27
70 00
00Z21
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

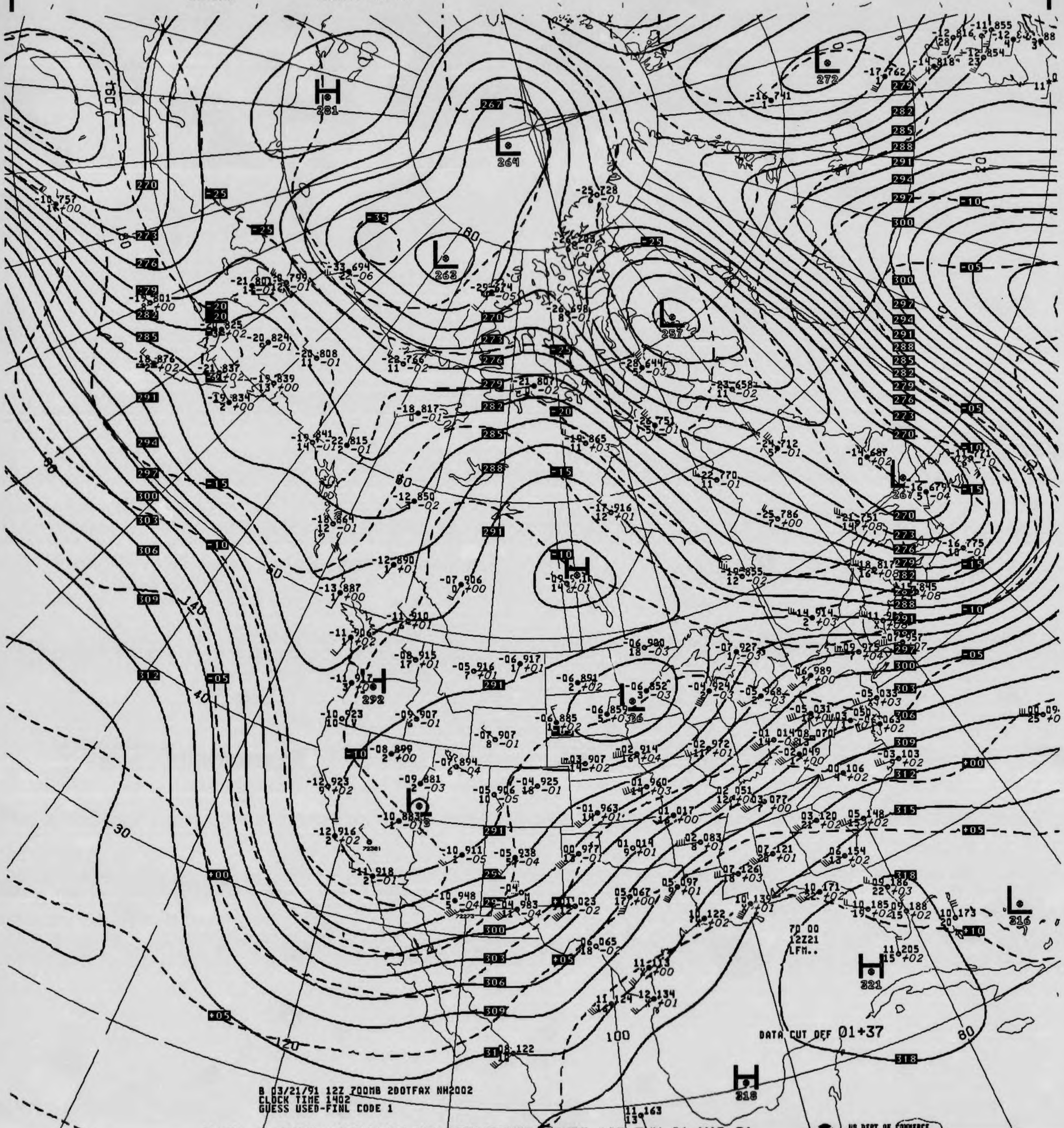
B 03/21/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 MAR 91

700MB

-06 985 -10 893
9 7

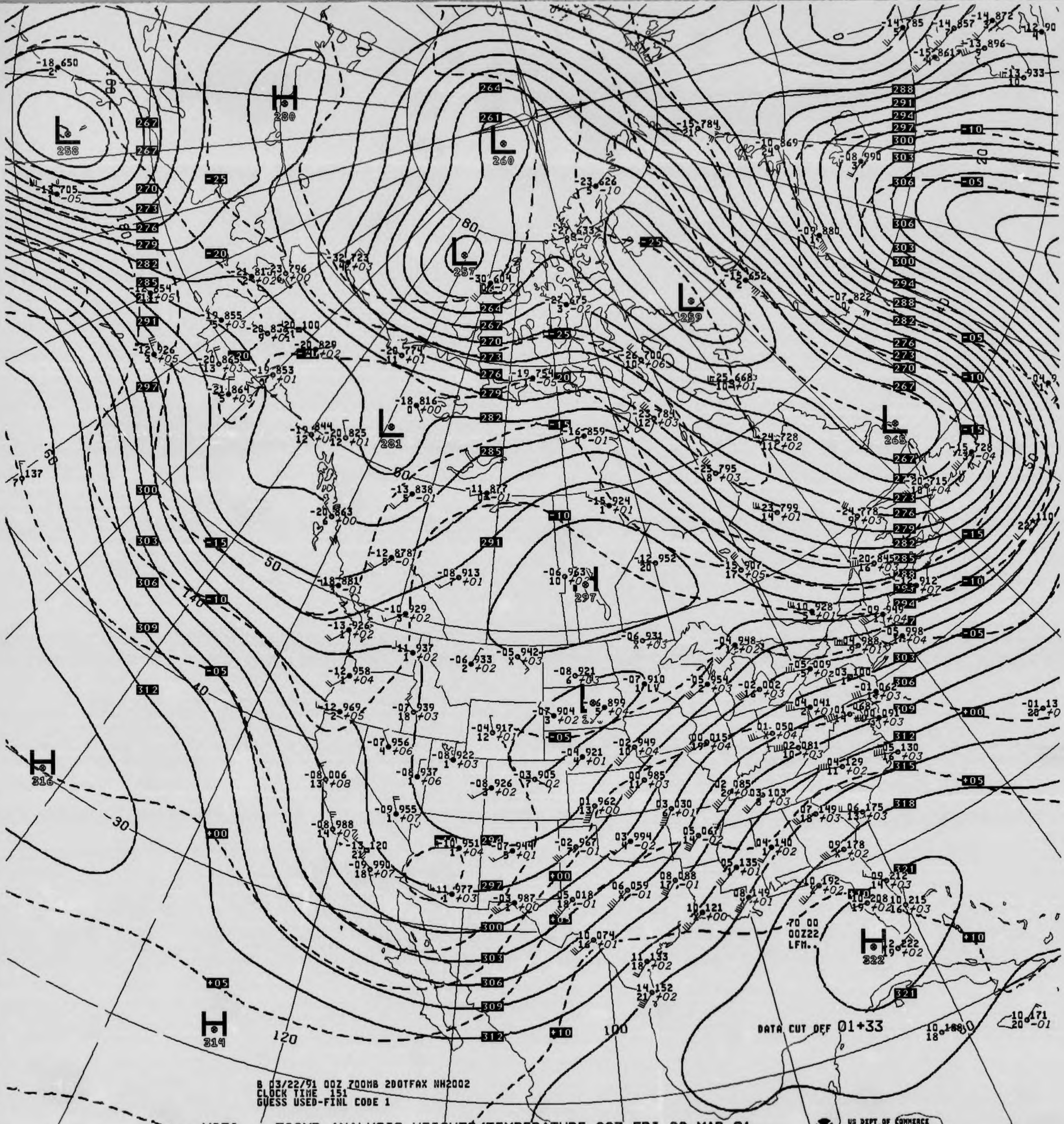
ID 72273 72381
LAT/LONG 31N110W 34N116W


H 281
L 264
L 263
L 272
L 257
L 267
H
L
H 292
L
L 316
H 321
H 318
DATA CUT OFF 01+37
70 00
12Z21
LFM..
72273
72381

B 03/21/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+33
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00Z22
LFM..

B 03/22/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

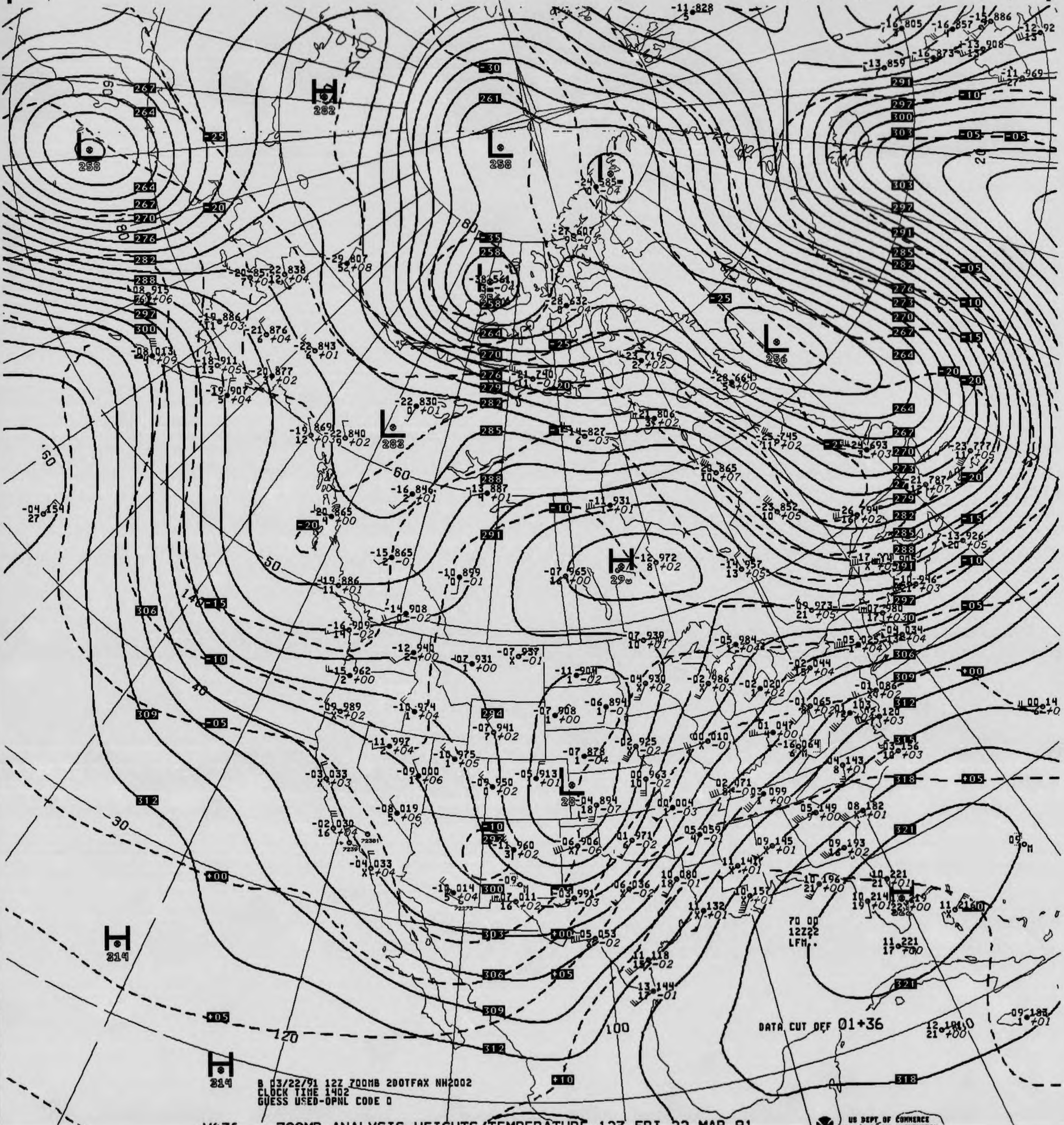
.V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-02 038 -08 015 -06 028
44 +06 19 16

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W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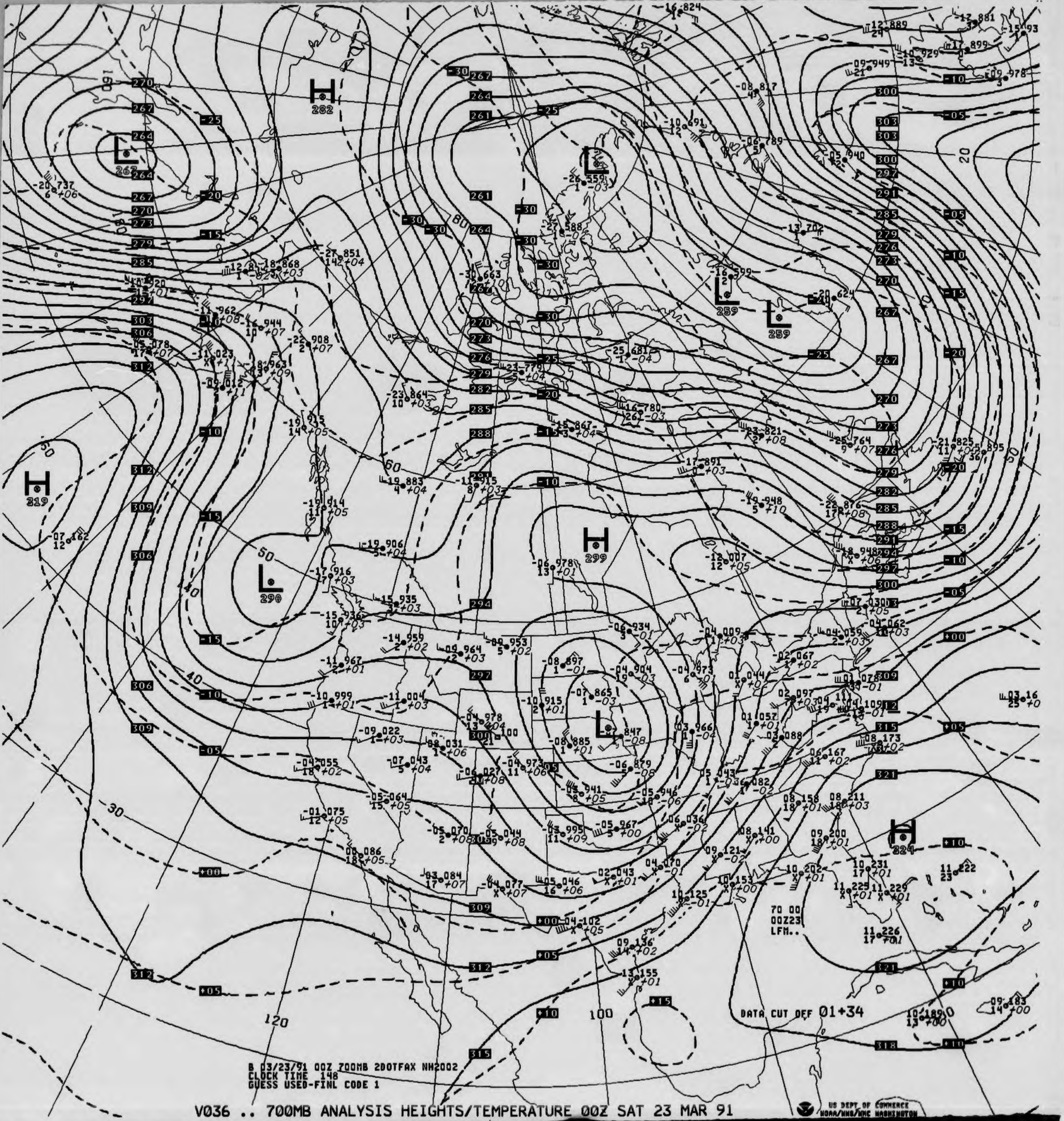
LFM

B 03/22/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-OPNL CODE 0

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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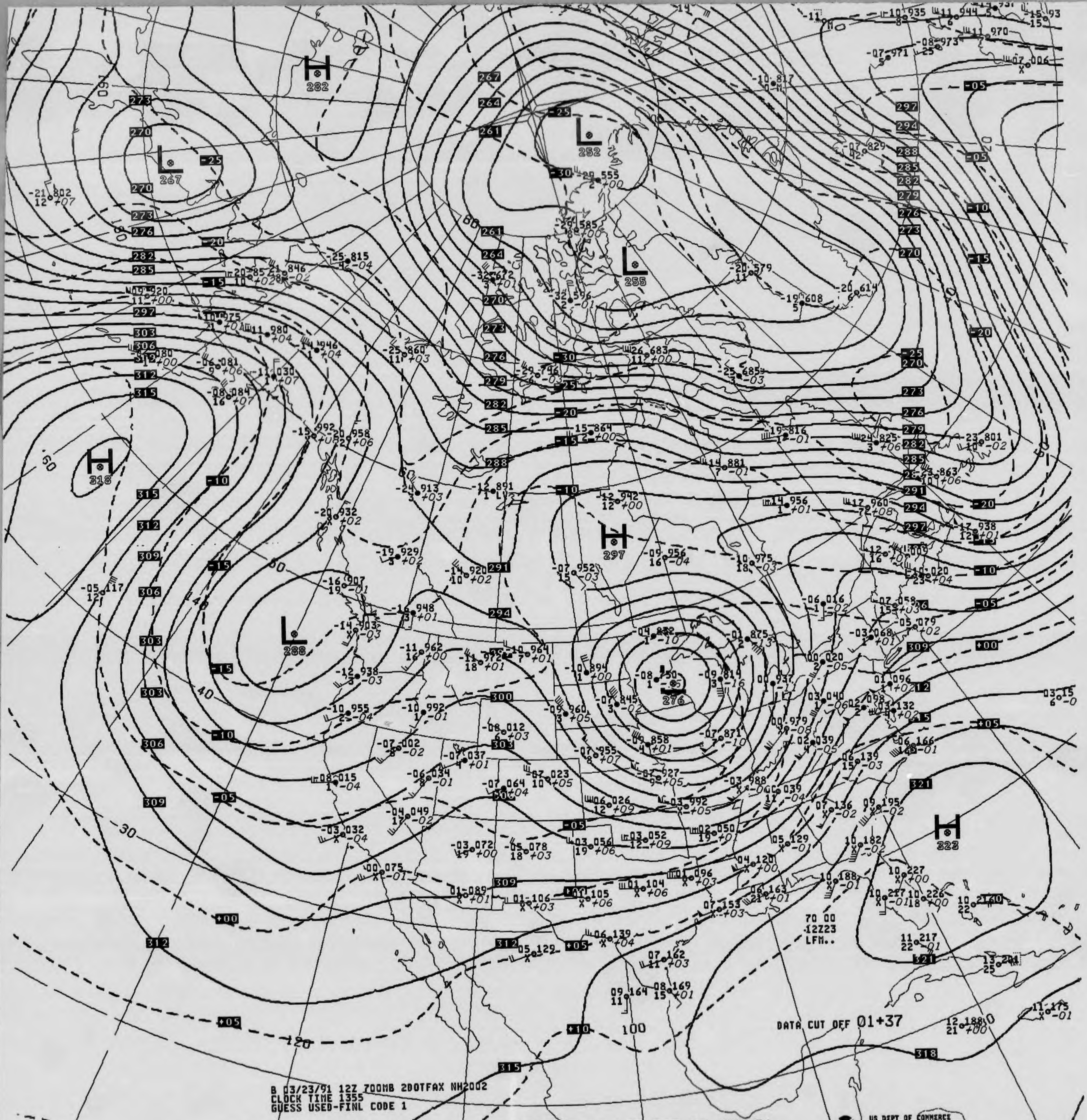
L 262
L 259
L 259
H 319
L 290
H 299
H 324
70 00
00Z23
LFM..
DATA CUT OFF 01+34
B 03/23/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 23 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 255
H 316
H 297
L 288
L 276
H 323
DATA CUT OFF 01+37
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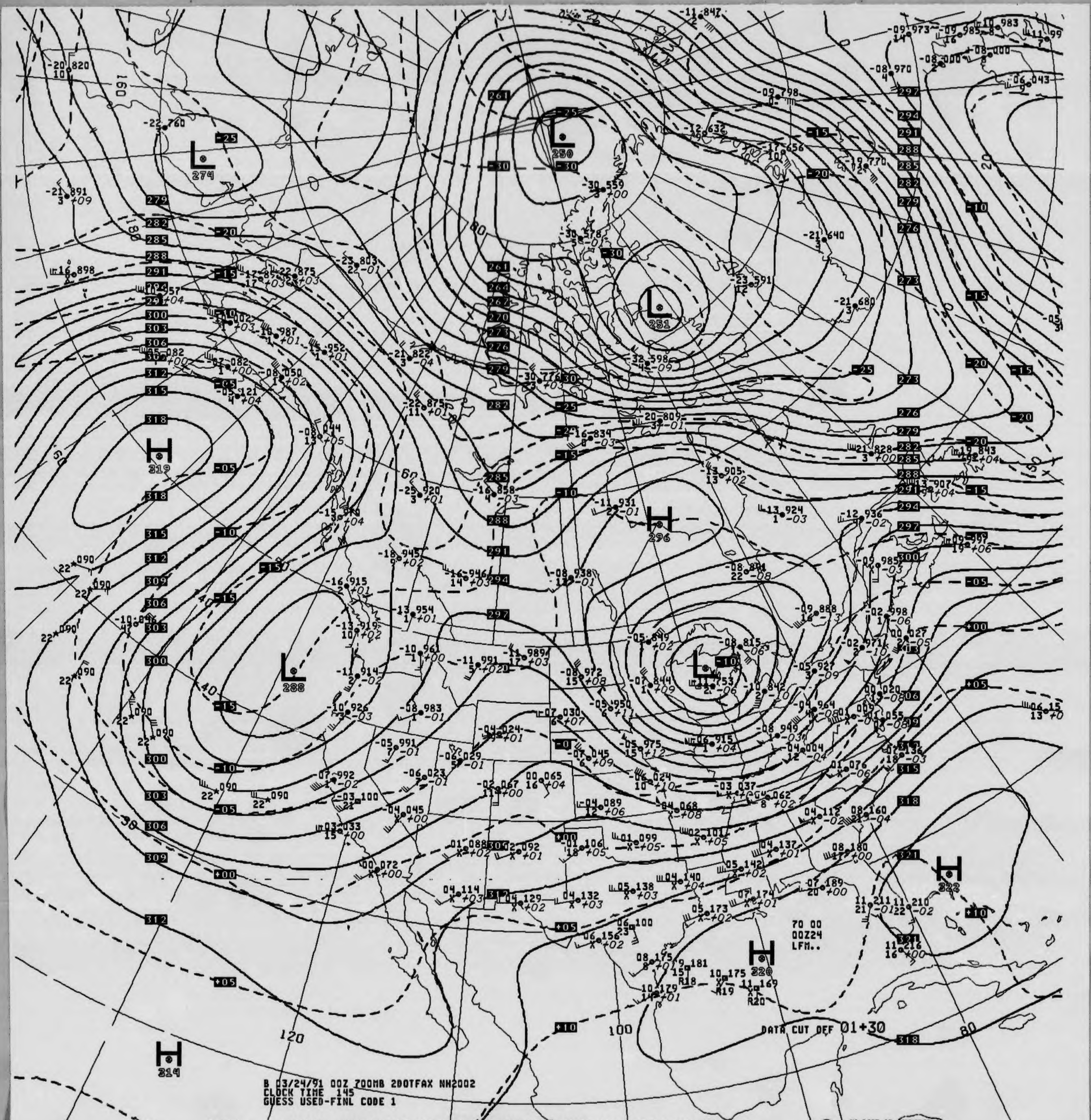
LFM..
B 03/23/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 MAR 91


L 274
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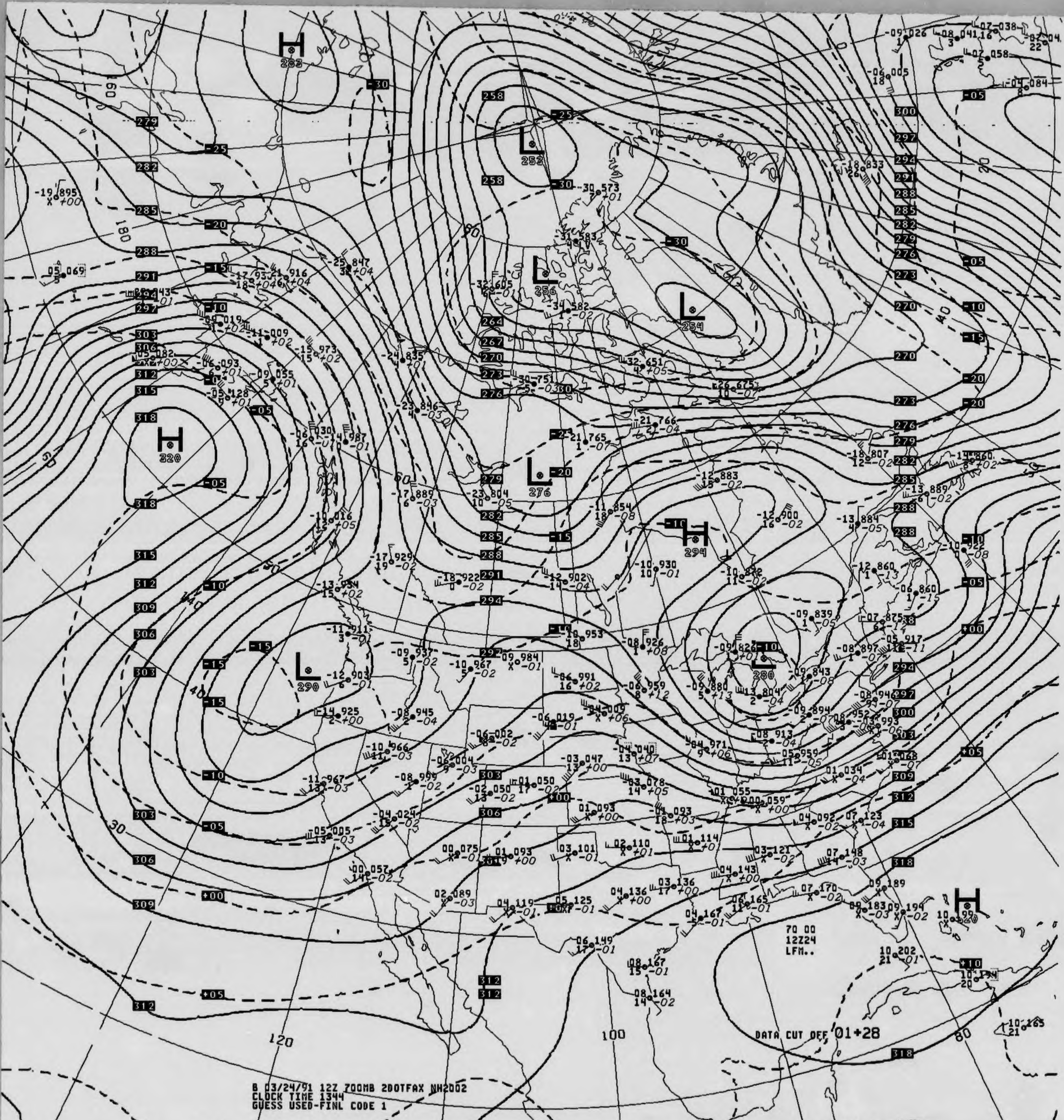
L 288
L
H 319
H 296
H 322
H 320
H 314
70 00
00Z24
LFM..
DATA CUT OFF 01+30
160
180
120
100
80
B 03/24/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 253
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L 254
H 220
L 276
H 294
L 290
L 280
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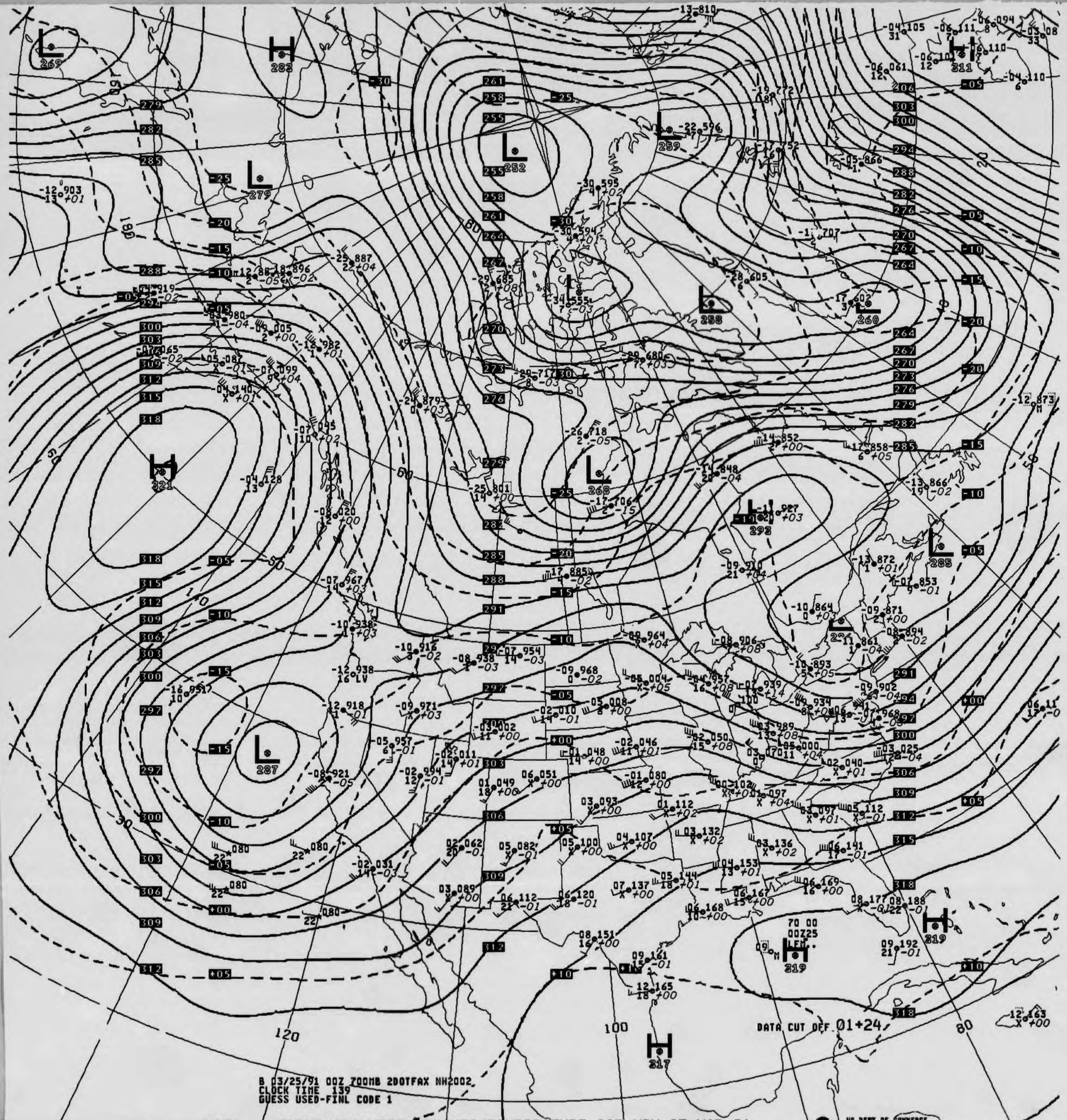
70 00
12Z24
LFM..
DATA CUT OFF 01+28
120
100
80
180
160
140

B 03/24/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 269
H 283
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L 252
L 259
L 258
L 260
H 311
H 321
L 268
L 292
L 285
L 287
H 319
H 319
H 317
180
60
50
40
30
20
120
100
80

DATA CUT OFF 01+24

B 03/25/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

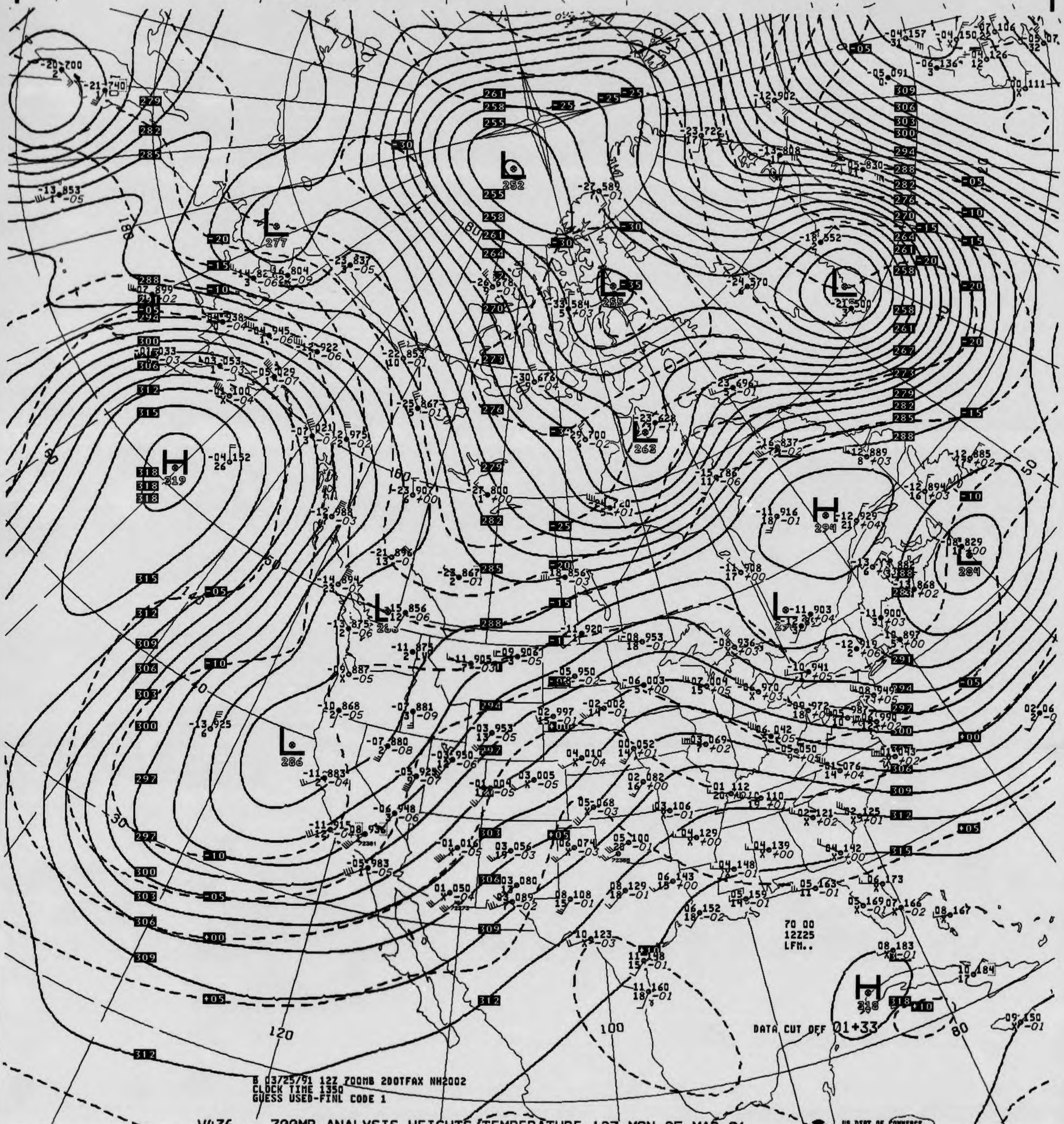
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

07 120 02 052
15 26

ID 72355 72273
LAT/LONG 34N098W 31N110W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219
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277
L
252
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255
L
262
L
263
L
286
H
294
L
275
L
284
H
318
70 00
12Z25
LFM..
DATA CUT OFF 01+33
180
160
140
120
100
80
50
40
30

B 03/25/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

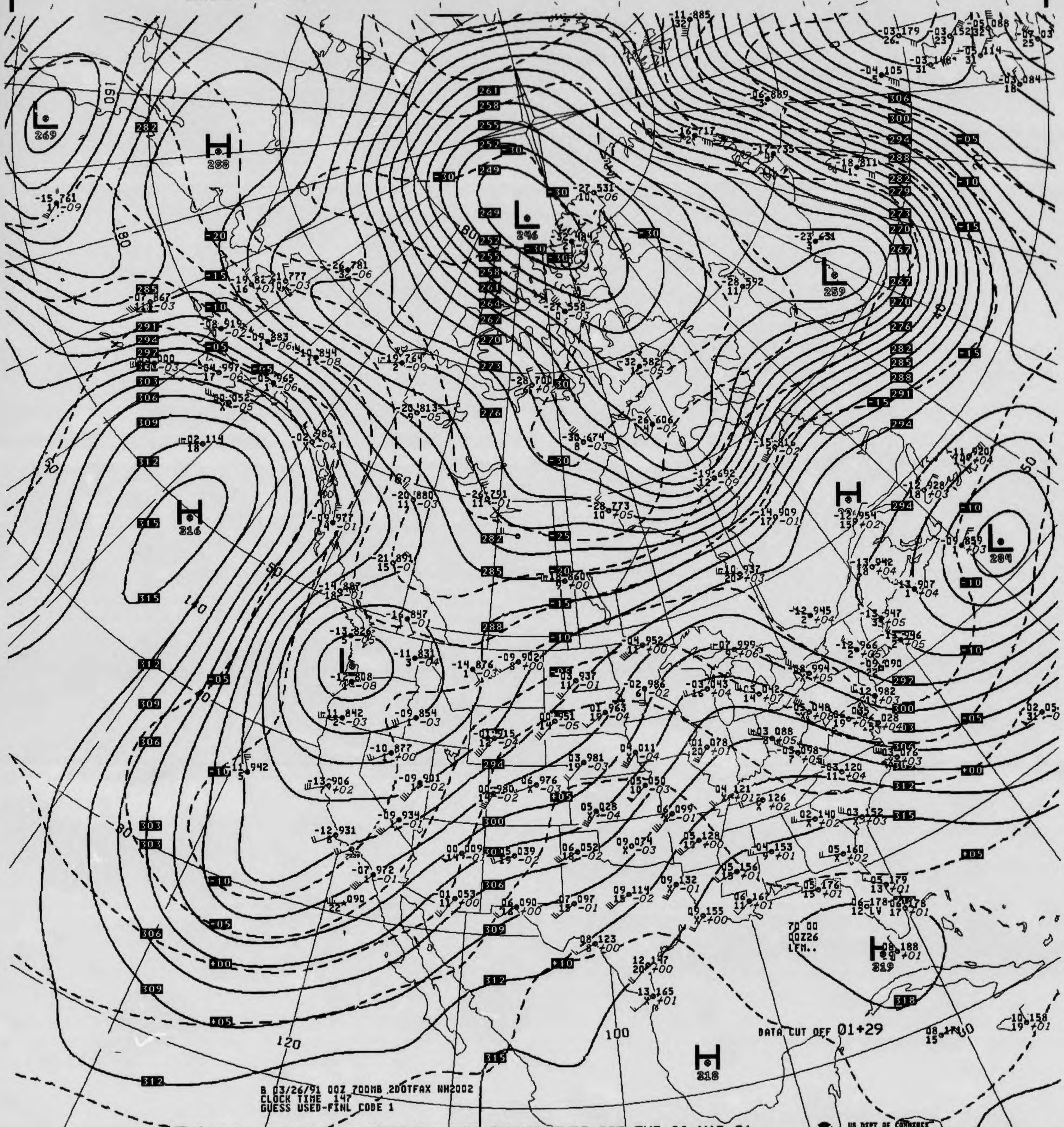
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-10 948
12

ID 72391
LAT/LONG 34N119W


L 269
H 288
L 246
L 259
H 316
L
H
L 284
H 319
H 318
DATA CUT OFF 01+29
70 00
00Z26
LFM..

B 03/26/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

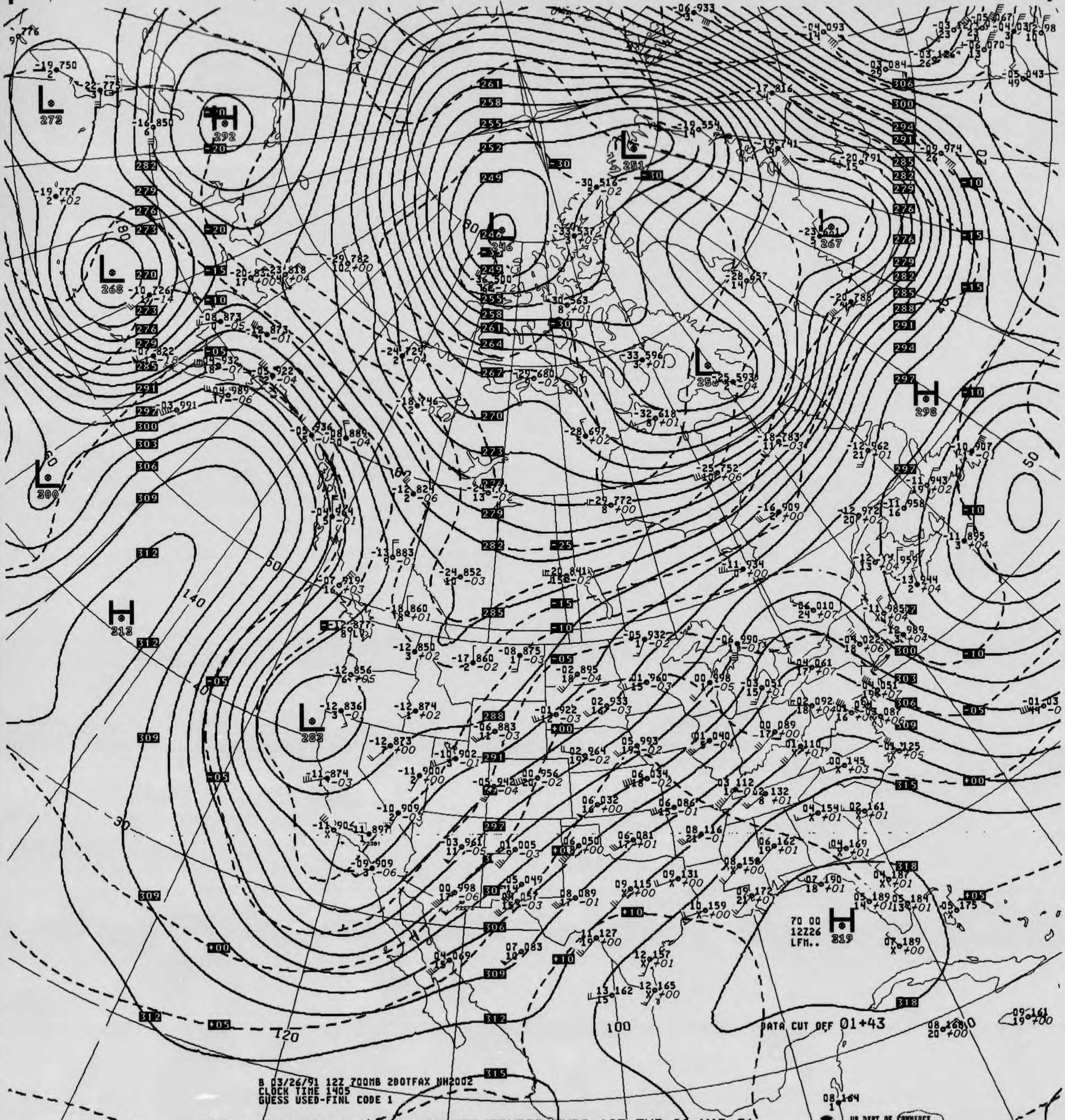
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

02 030
21
72273
31N110W



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L 268
L 300
L 283
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L 251
L 267
L 253

B 03/26/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

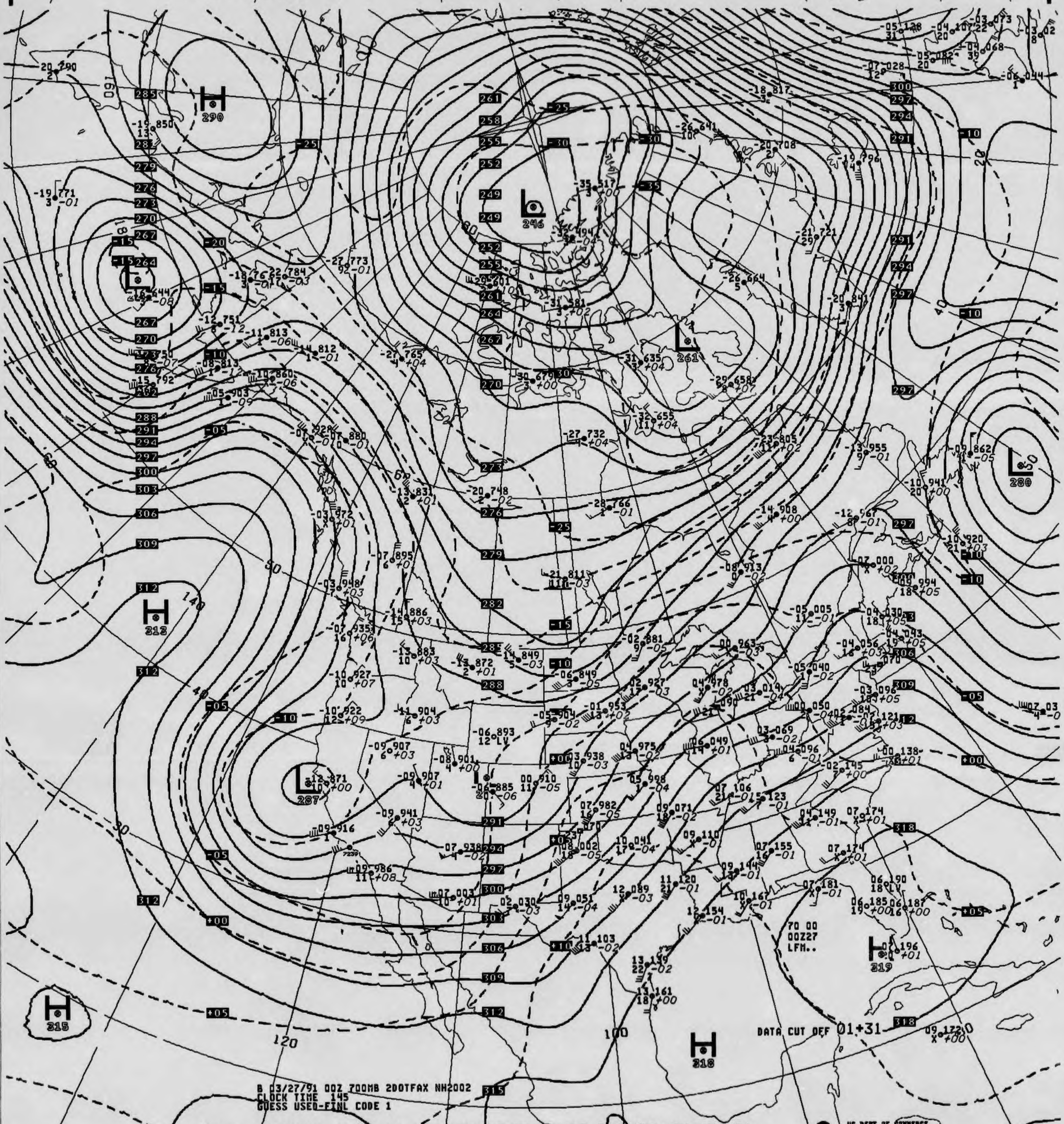
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-09 946
8

ID 72391
LAT/LONG 34N119W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H 319
160
140
120
100
60
50
40
30
20

70 00
00Z27
LFM..

DATA CUT OFF 01+31

B 03/27/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

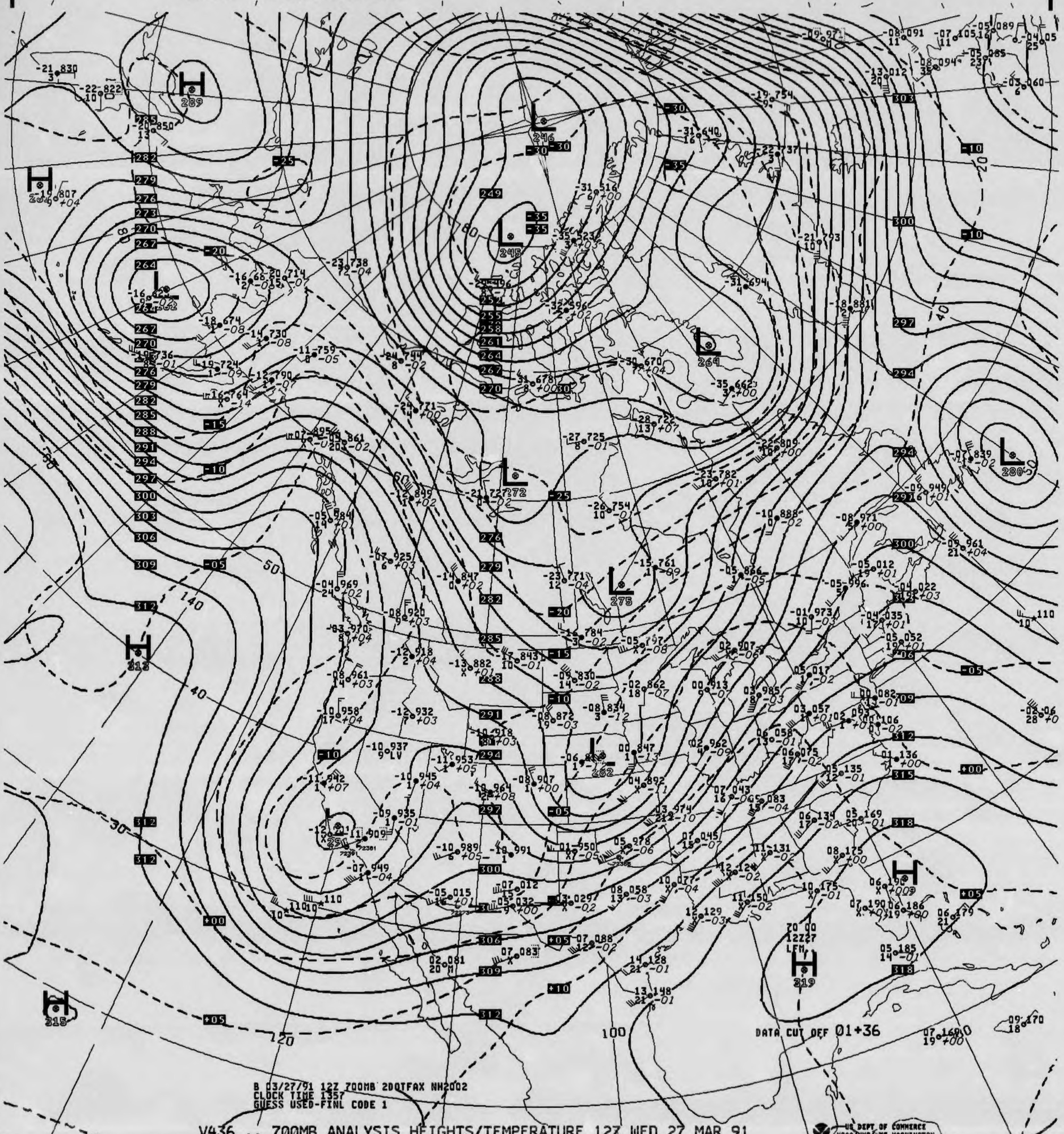
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-12 916 04 012 05 019
2 -03 24 16

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W


H 289
L 246
L 245
L 264
L 280
L 272
L 275
L 262
H 313
H 315
H 319
L 291
DATA CUT OFF 01+36
20 00
12Z27
LFM
120
100
140
50
40
30
20

B 03/27/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

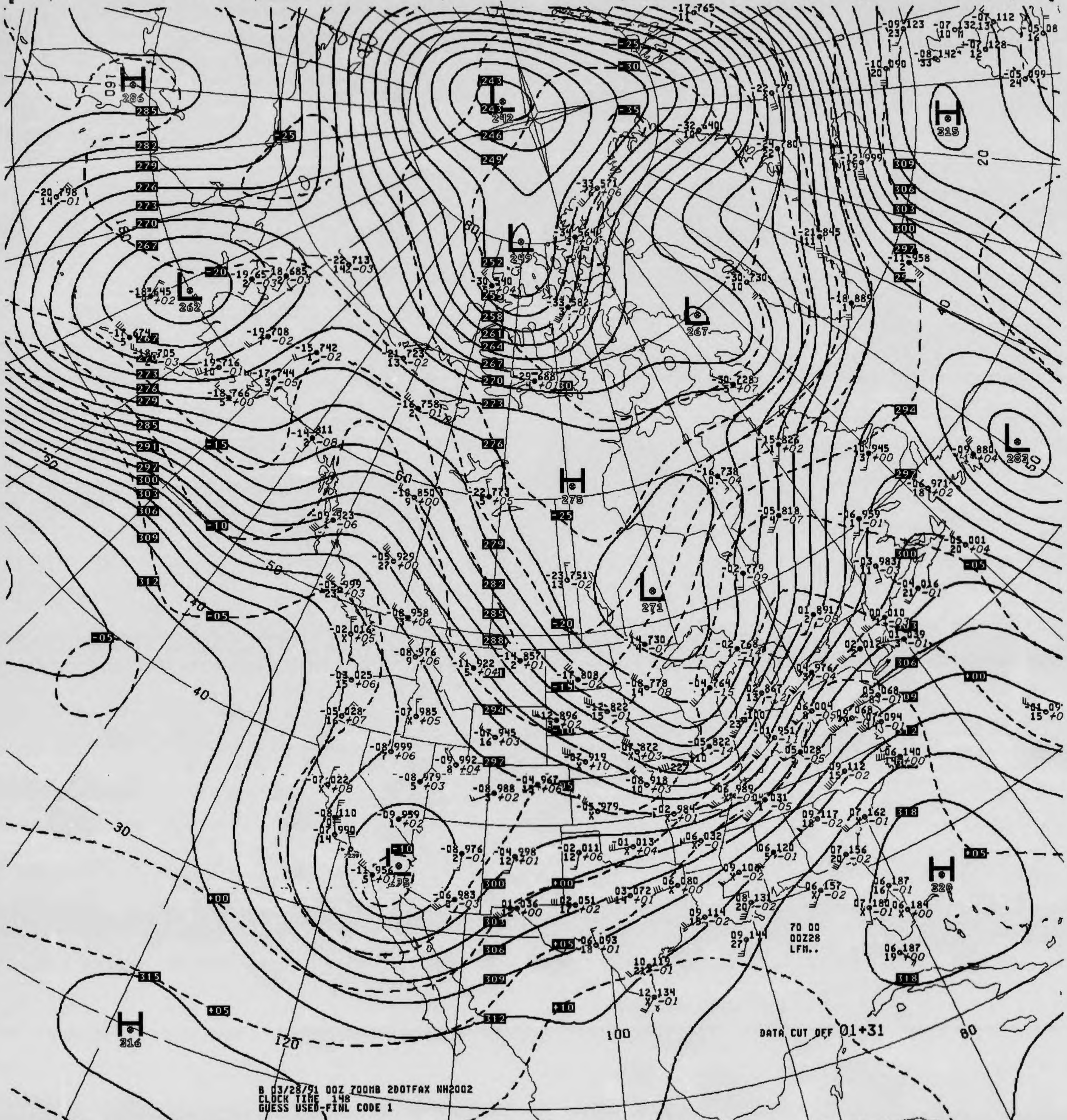
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON

700MB

-08 970
15 +05

ID 72391
LAT/LONG 34N119W


H 286
H 315
L 262
L 249
H 275
L 267
L 271
L 282
L 235
H 320
H 316
H 242
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00Z28
LFM..
DATA CUT OFF 01+31
140
120
100
80
60
50
40
30
20

B 03/28/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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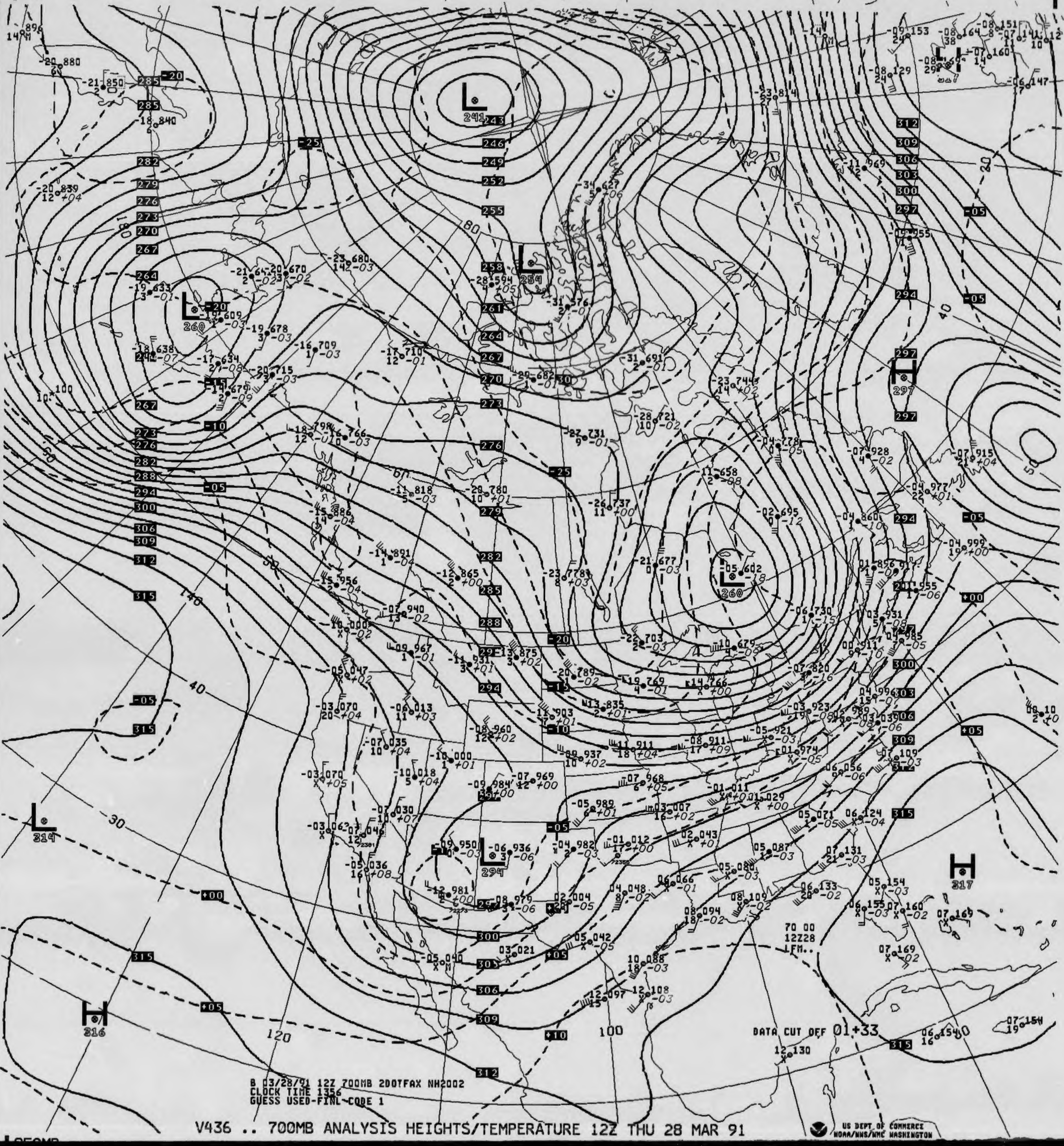
ID	72355	72273
LAT/LONG	34N098W	31N110W


L 241
L 254
L 260
L 260
H 297
L 294
L 314
H 316
H 317
DATA CUT OFF 01+33
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12Z28
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

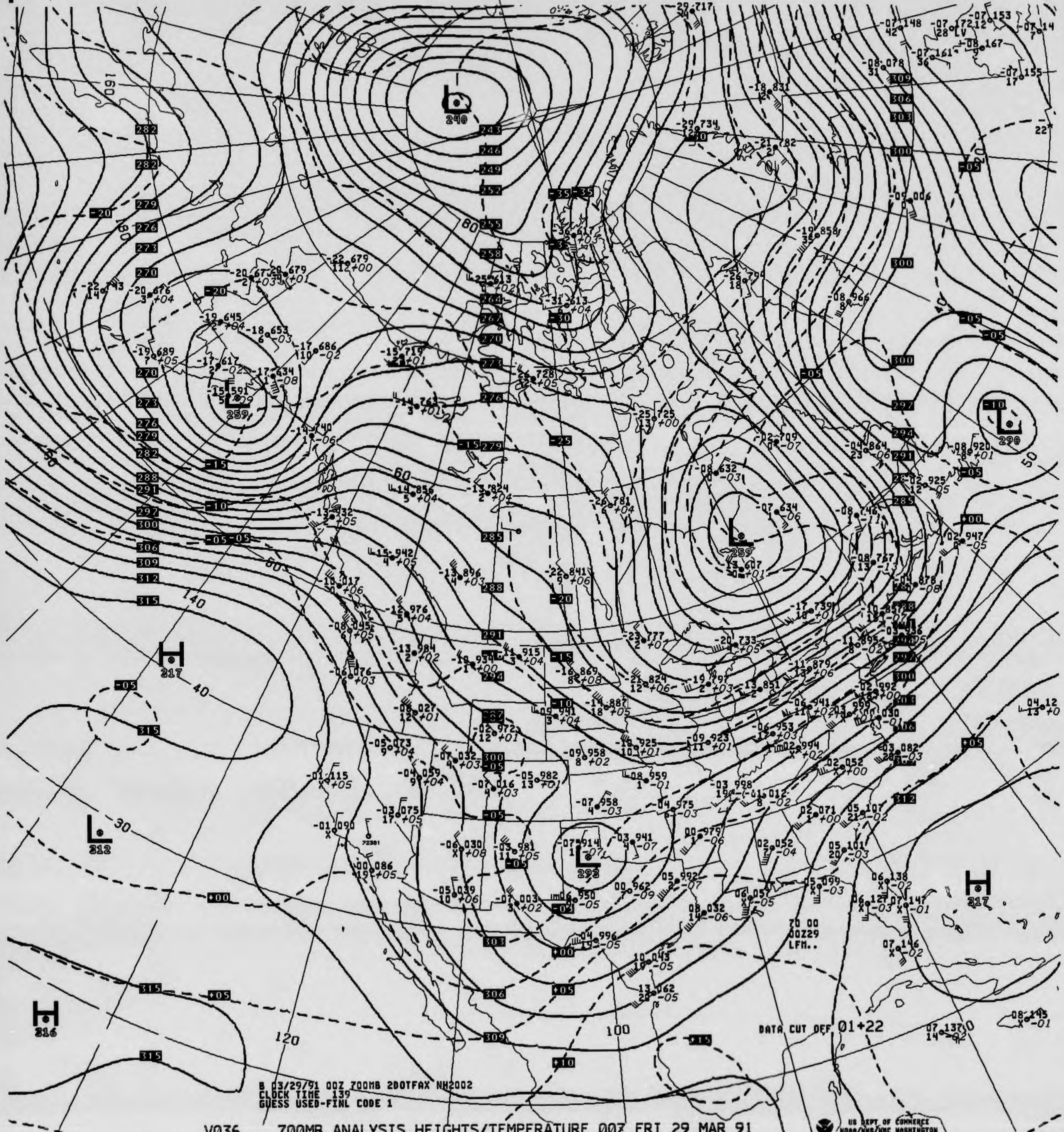
B 03/28/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL-CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 MAR 91

700MB

-02 089
X

ID 72381
LAT/LONG 34N116W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00Z29
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H
317
L
240
L
259
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290
L
292
L
312
H
316

B 03/29/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

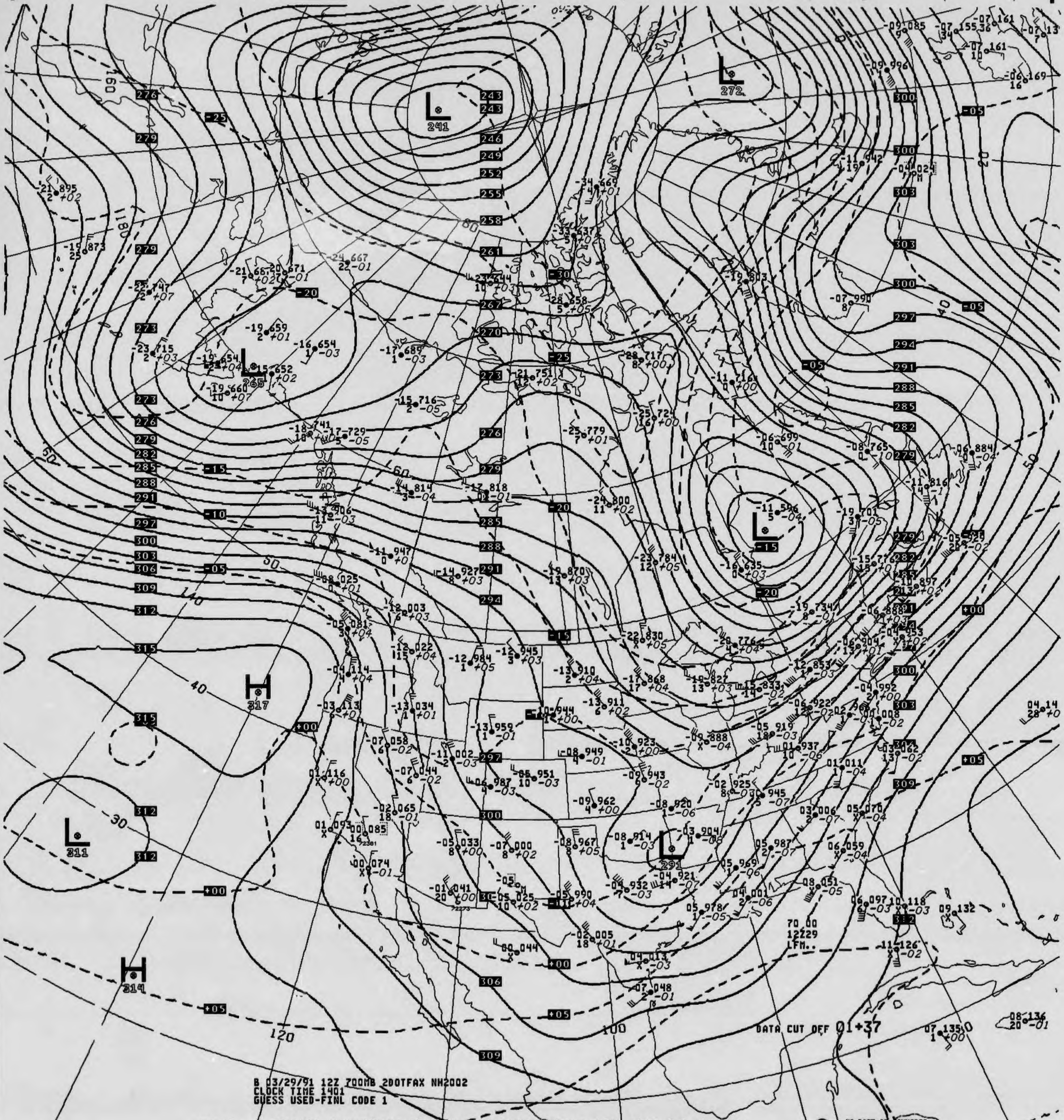
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-01 038
28

ID 72273
LAT/LONG 31N110W


L
241
L
272
L
265
L
L
291
L
311
H
317
H
314
DATA CUT OFF 01+37
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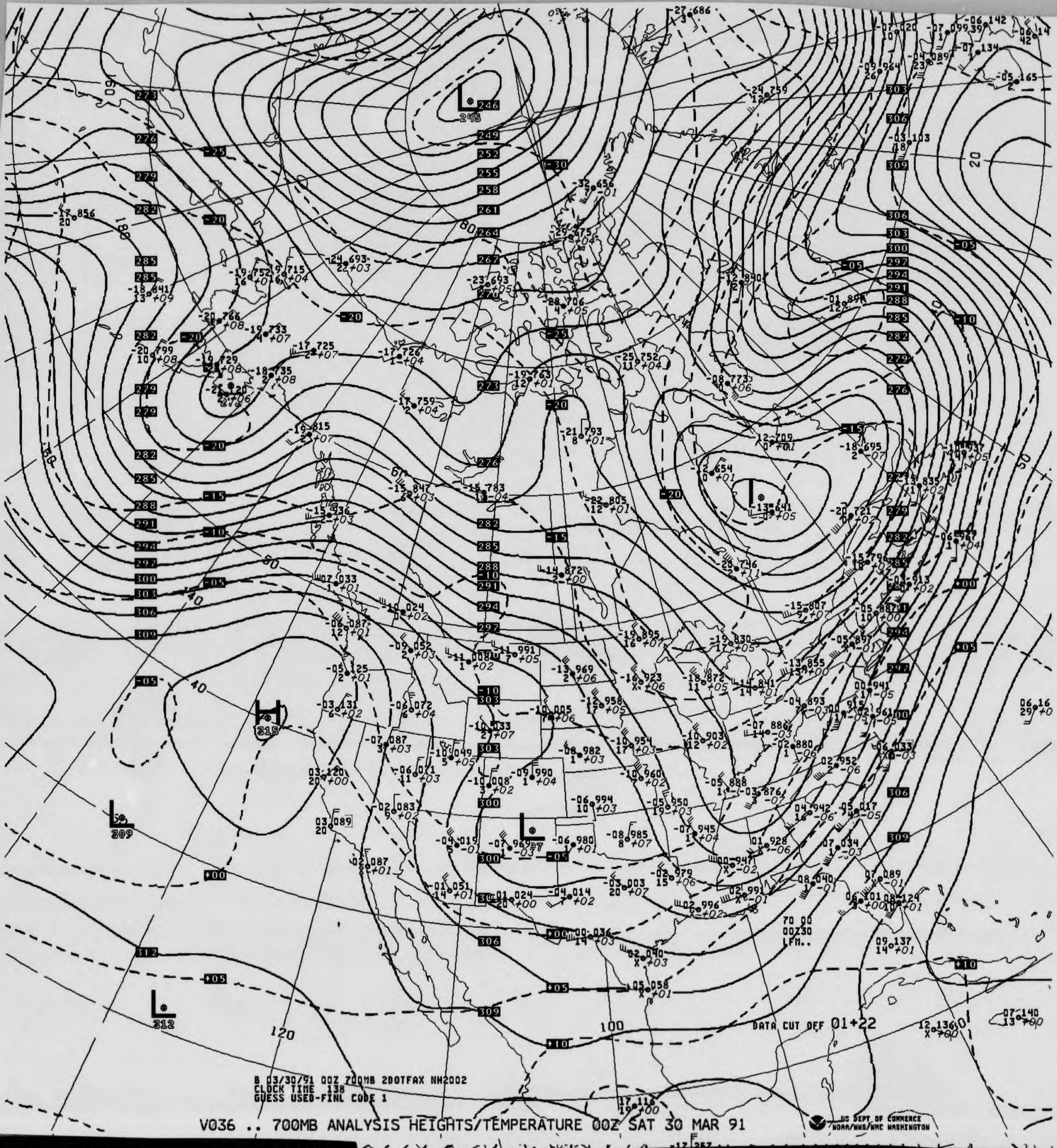
12229
LFM..

B 03/29/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+22
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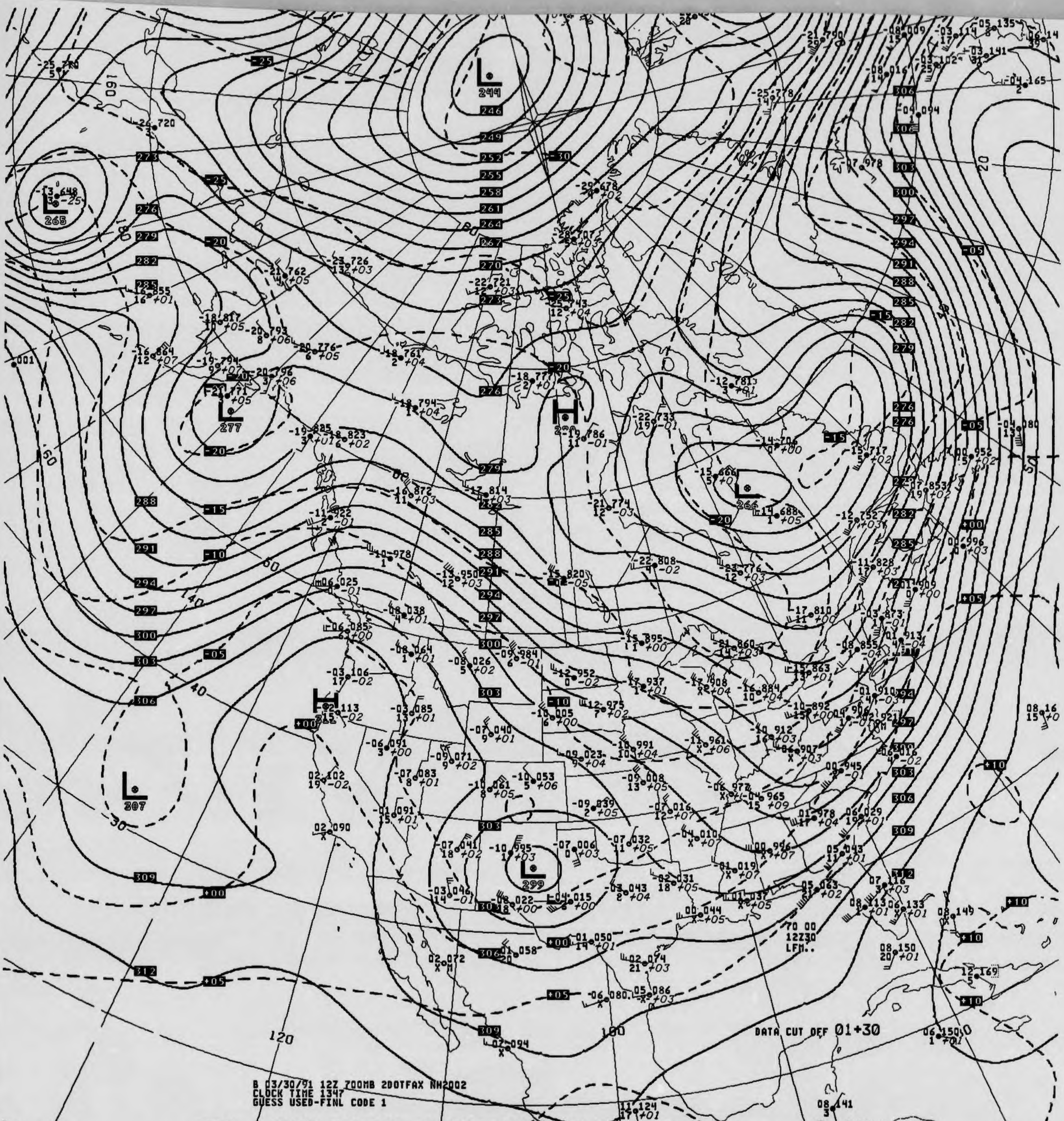
00Z30
LFM..
L
246
245
L
309
L
312
H
315
L
641
L
947
20
60
80
40
100
120
180
50
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 03/30/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 30 MAR 91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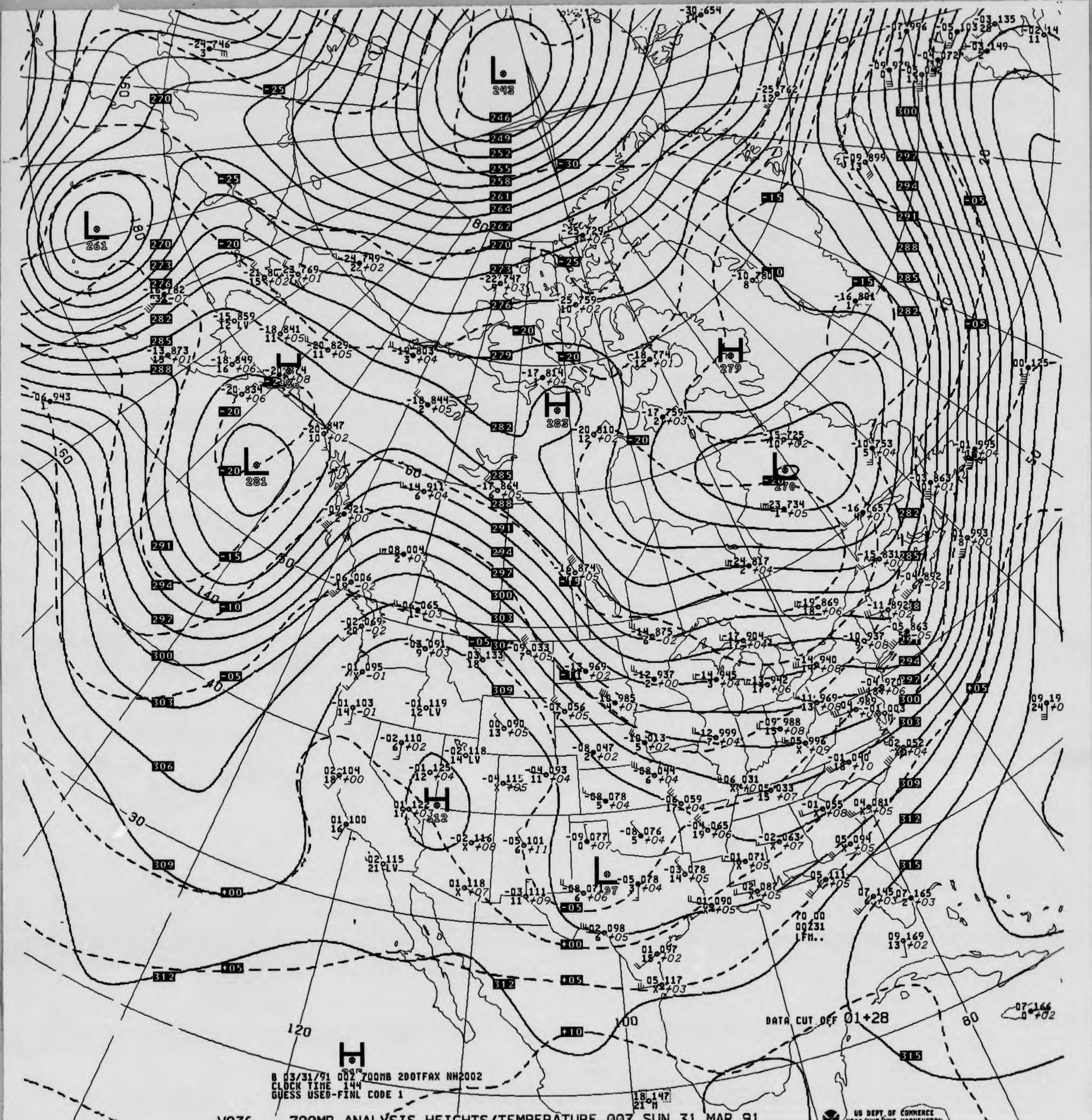
12Z30
LFM..
B 03/30/91 12Z 700MB 20OTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1
L
H
120
100

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

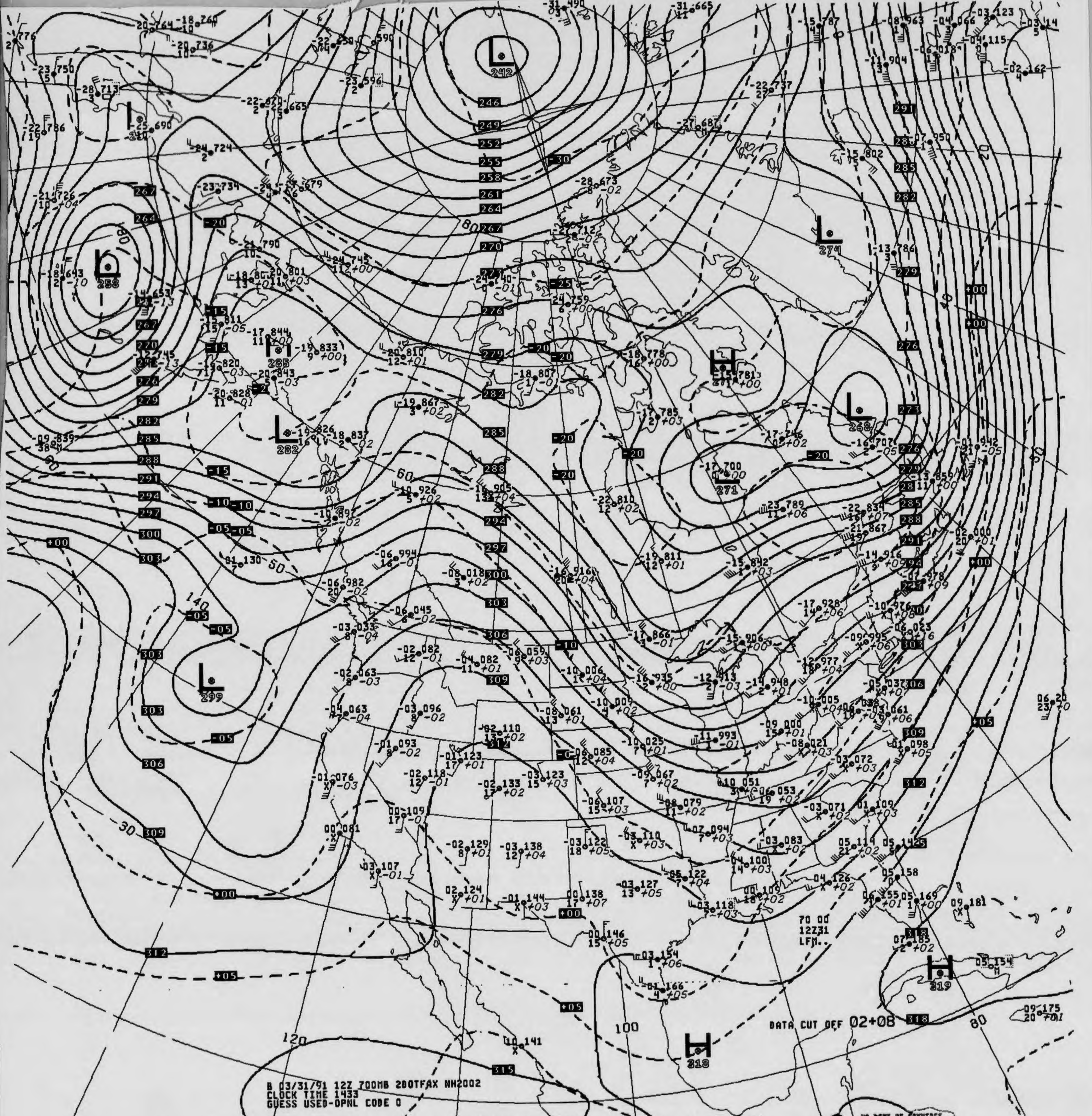
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
243
L
261
L
281
L
270
L
H
279
H
283
H
312
H
120
100
80
DATA CUT OFF 01+28

B 03/31/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 242
L 258
L 274
H 271
L 268
L 271
L 285
L 282
L 299
H 319
H 318
DATA CUT OFF 02+08
70 00
12Z31
LFM..

B 03/31/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1433
GUESS USED-OPNL CODE 0

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-362A
(Rev. 8-83)

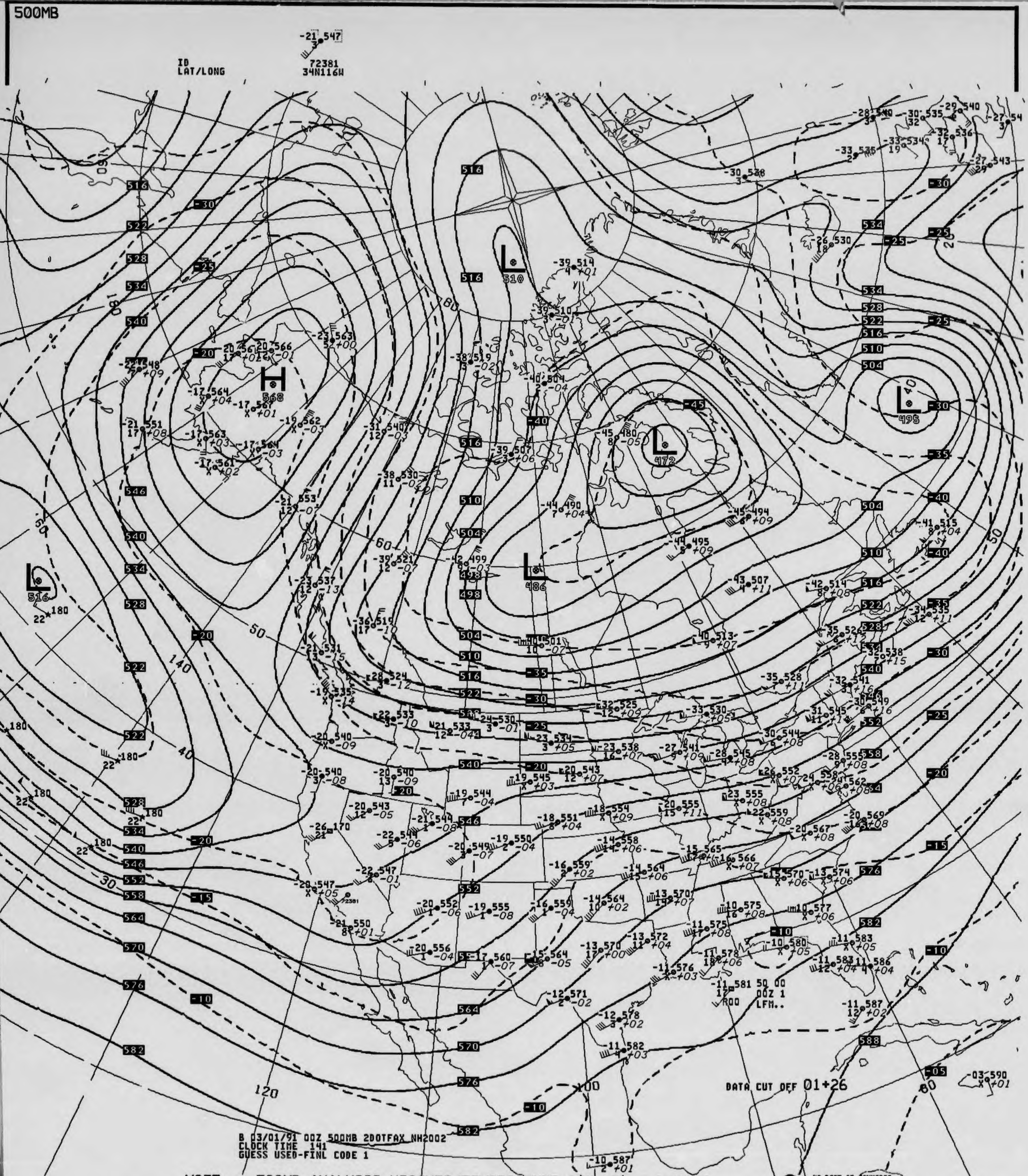
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

500 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

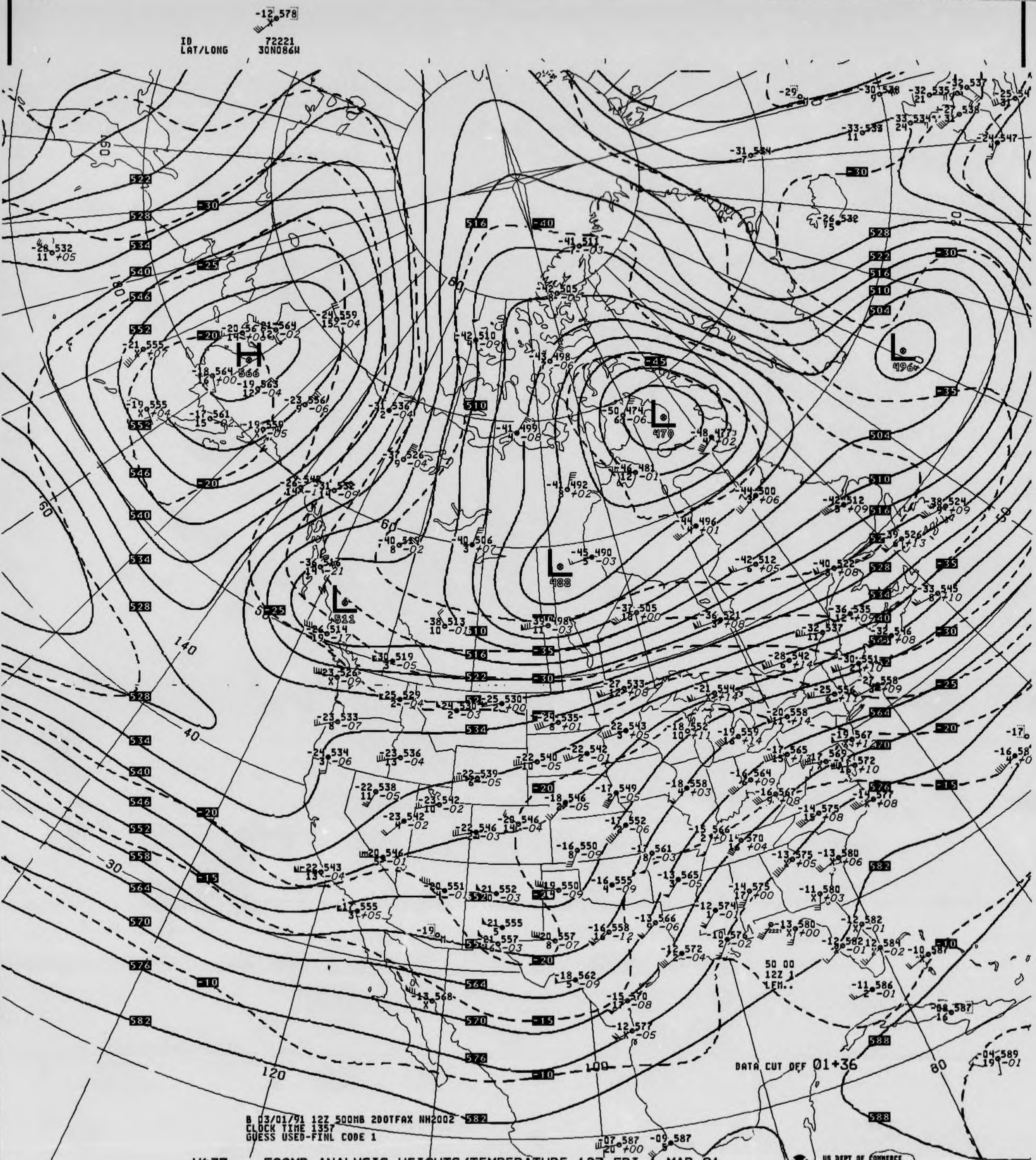
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


500MB
-21 547
3
ID
LAT/LONG
72381
34N116W
H
568
L
510
L
472
L
495
L
486
L
516
DATA CUT OFF 01+26
B 03/01/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 1 MAR 91

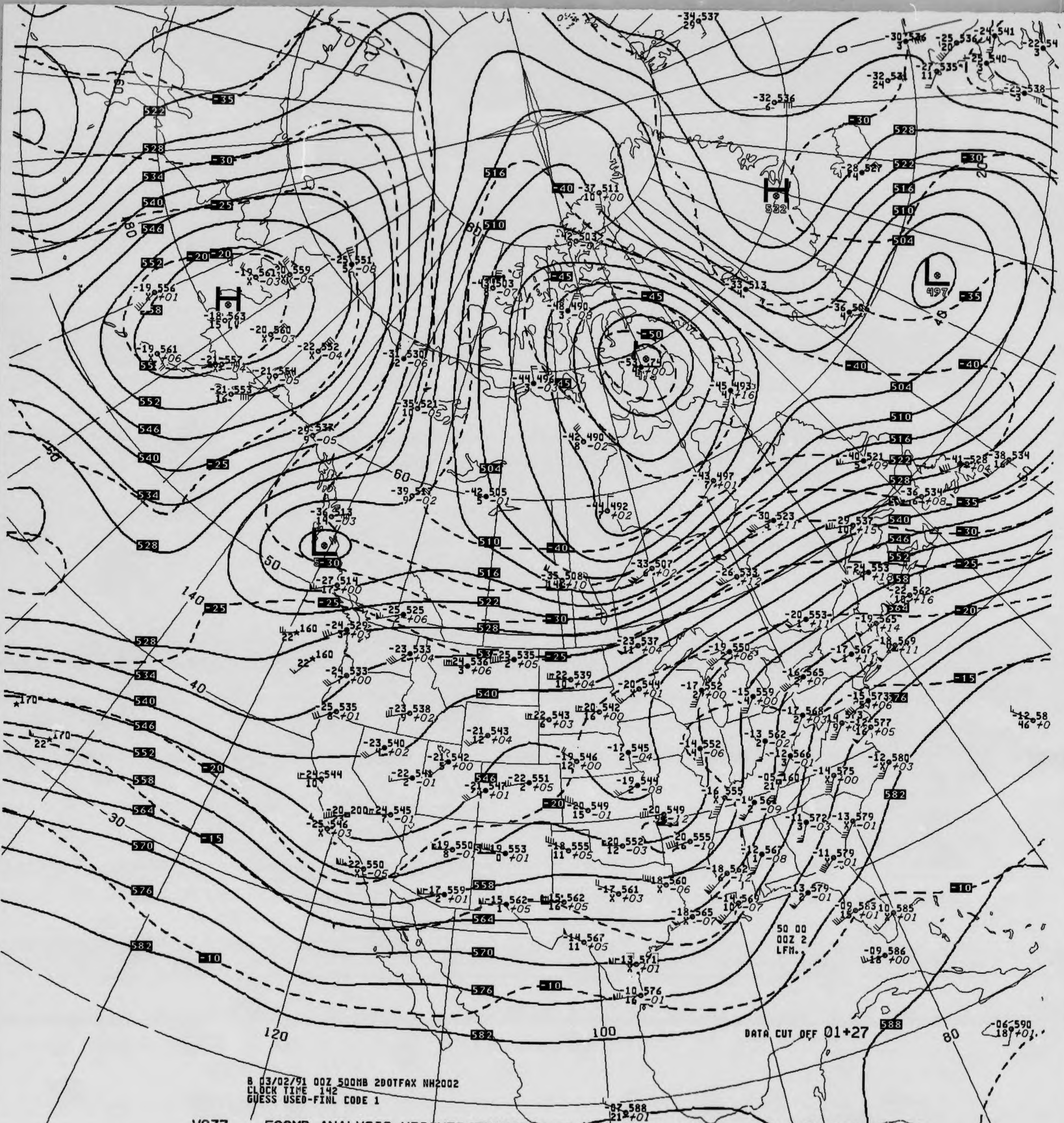
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB


-12 578
ID 72221
LAT/LONG 30N086W
H 566
L 511
L 488
L 470
L 496
DATA CUT OFF 01+36
50 00
12Z 1
LFM..
B 03/01/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
532
L
497
50 00
00Z 2
LFM.
DATA CUT OFF 01+27
120
100
80
140
60
40
30

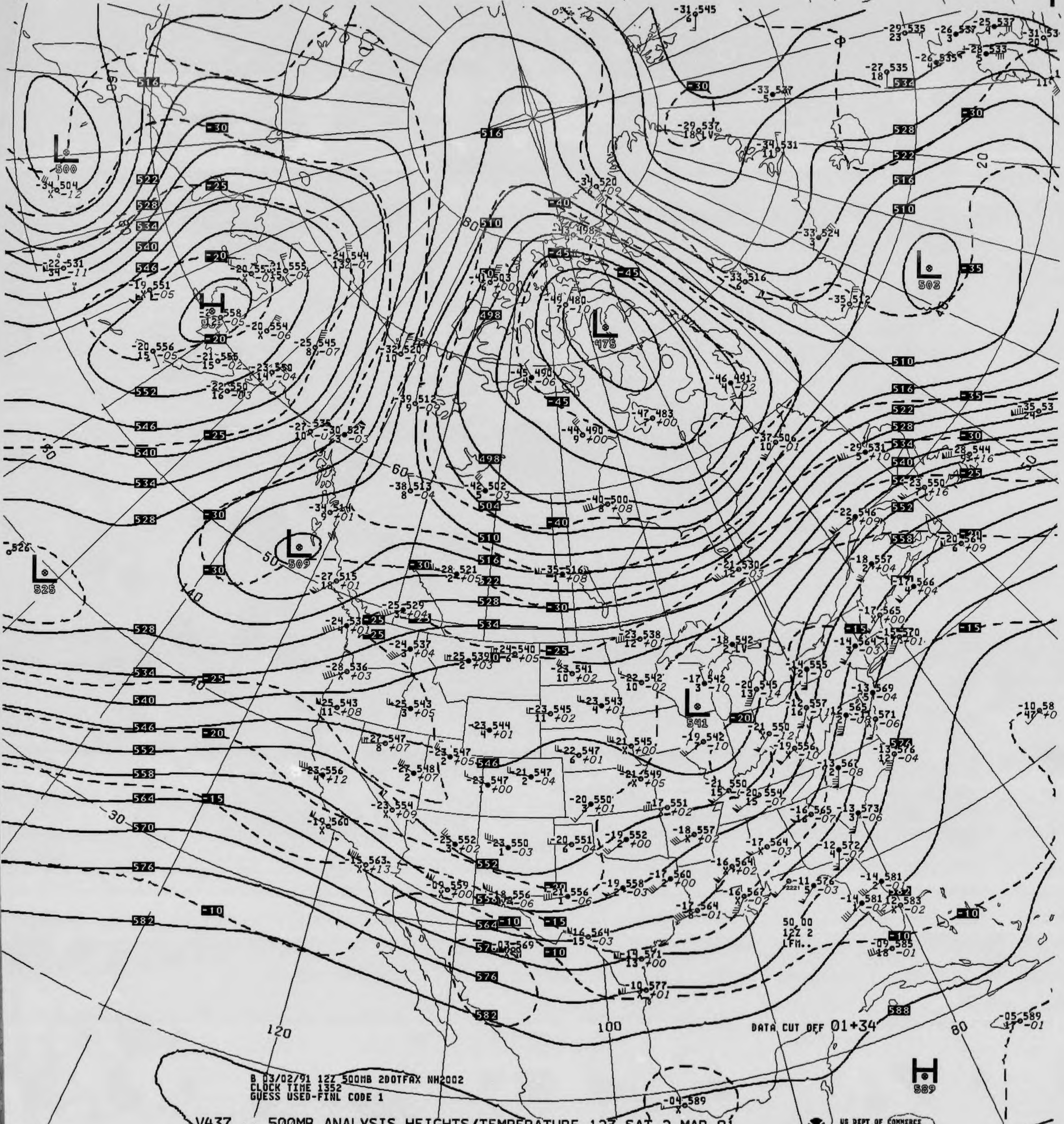
B 03/02/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-15 569
11

ID 72221
LAT/LONG 30N086W



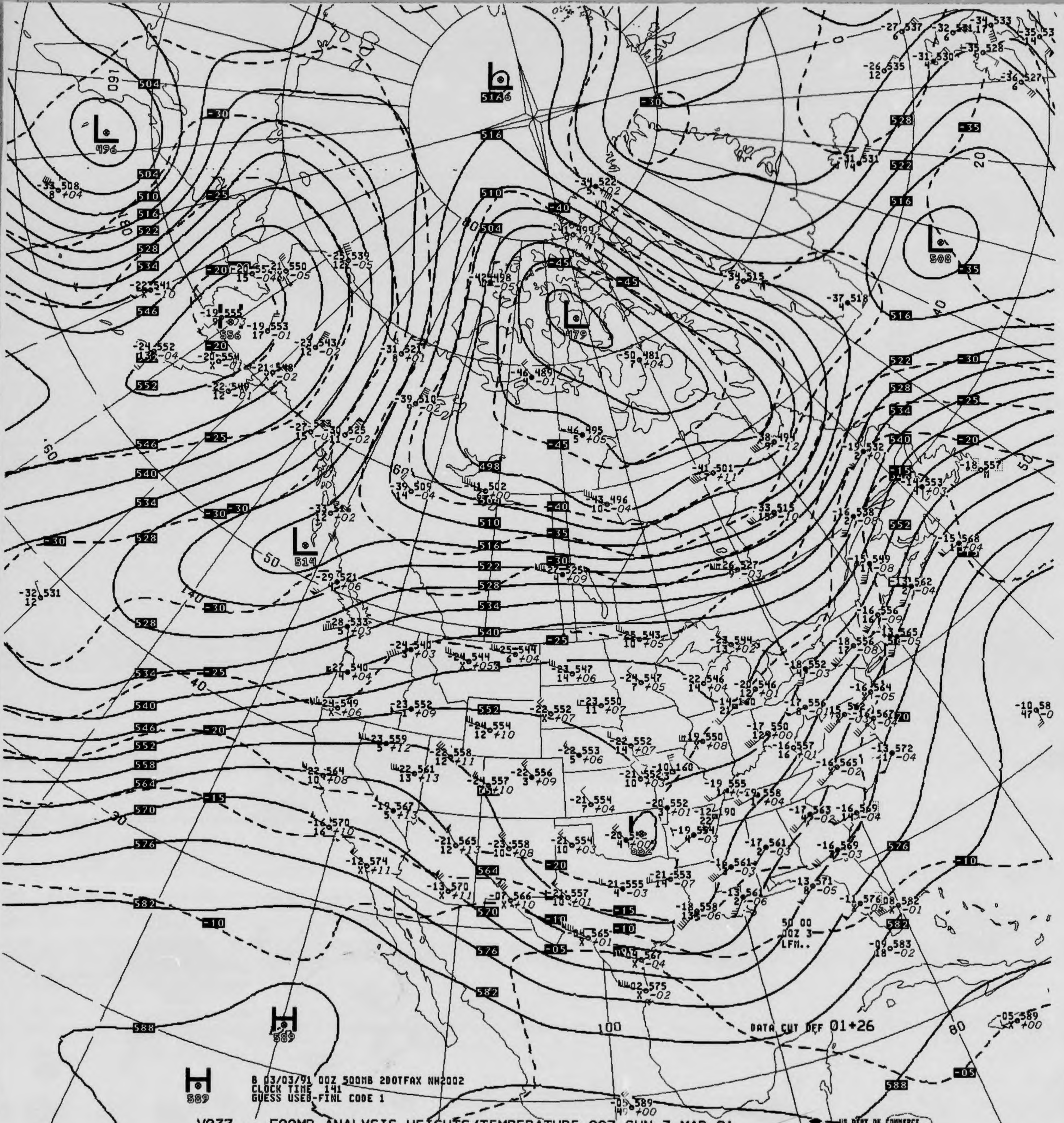
L 500
L 475
L 502
L 509
L 525
L 541
H 558
H 589
50 00
12Z 2
LFM..
DATA CUT OFF 01+34
120
100
80
-04 589

B 03/02/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

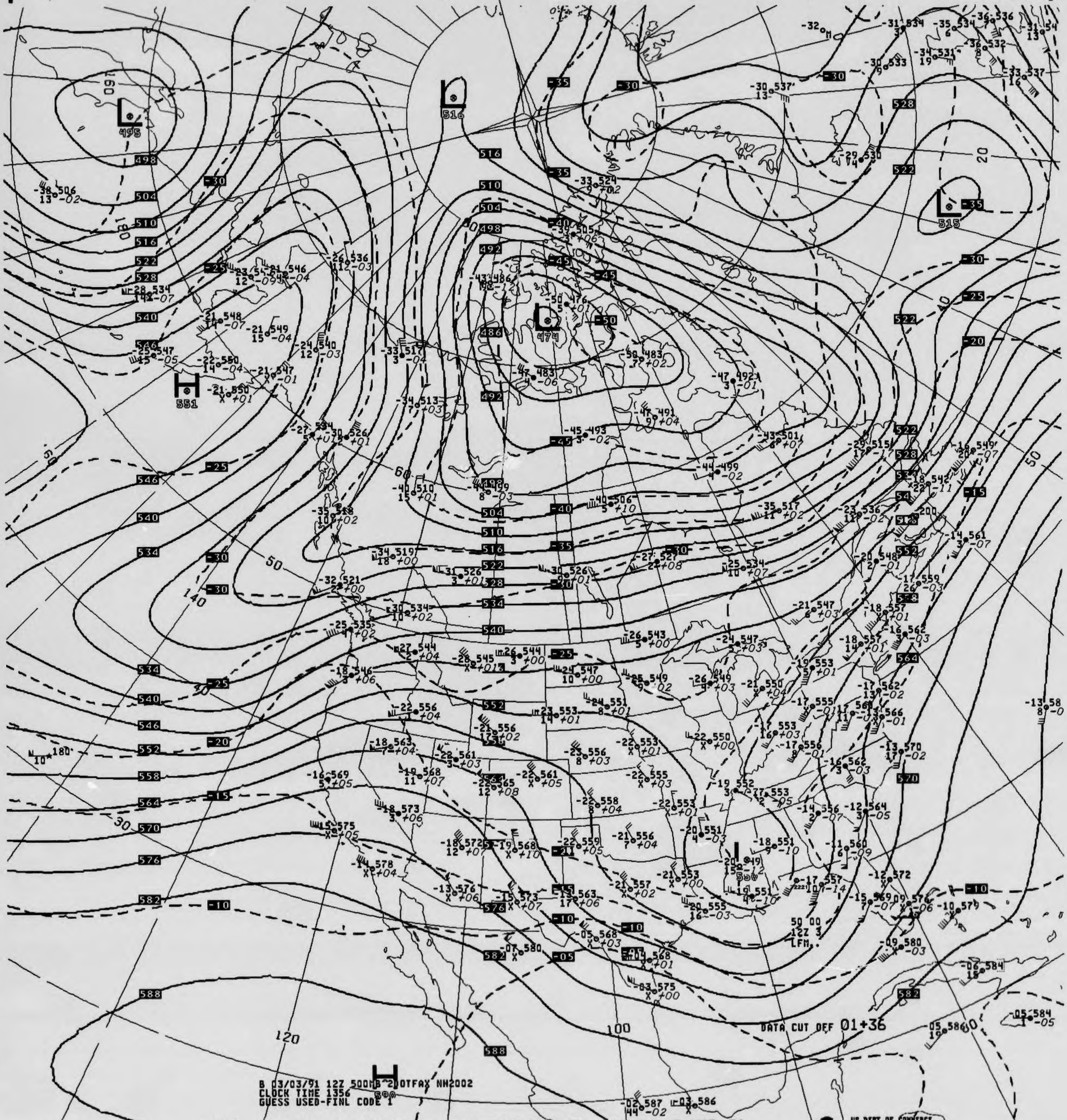

B 03/03/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
L
496
L
516
L
479
L
508
L
514
H
589
H
589

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-16 551
2

ID 72221
LAT/LONG 30N086W


L
495
L
516
L
474
L
515
H
551
H
590
DATA CUT OFF 01+36
50 00
12Z 3
LFM.

B 03/03/91 12Z 500MB 20TFAX NH2002
CLOCK TIME 1356
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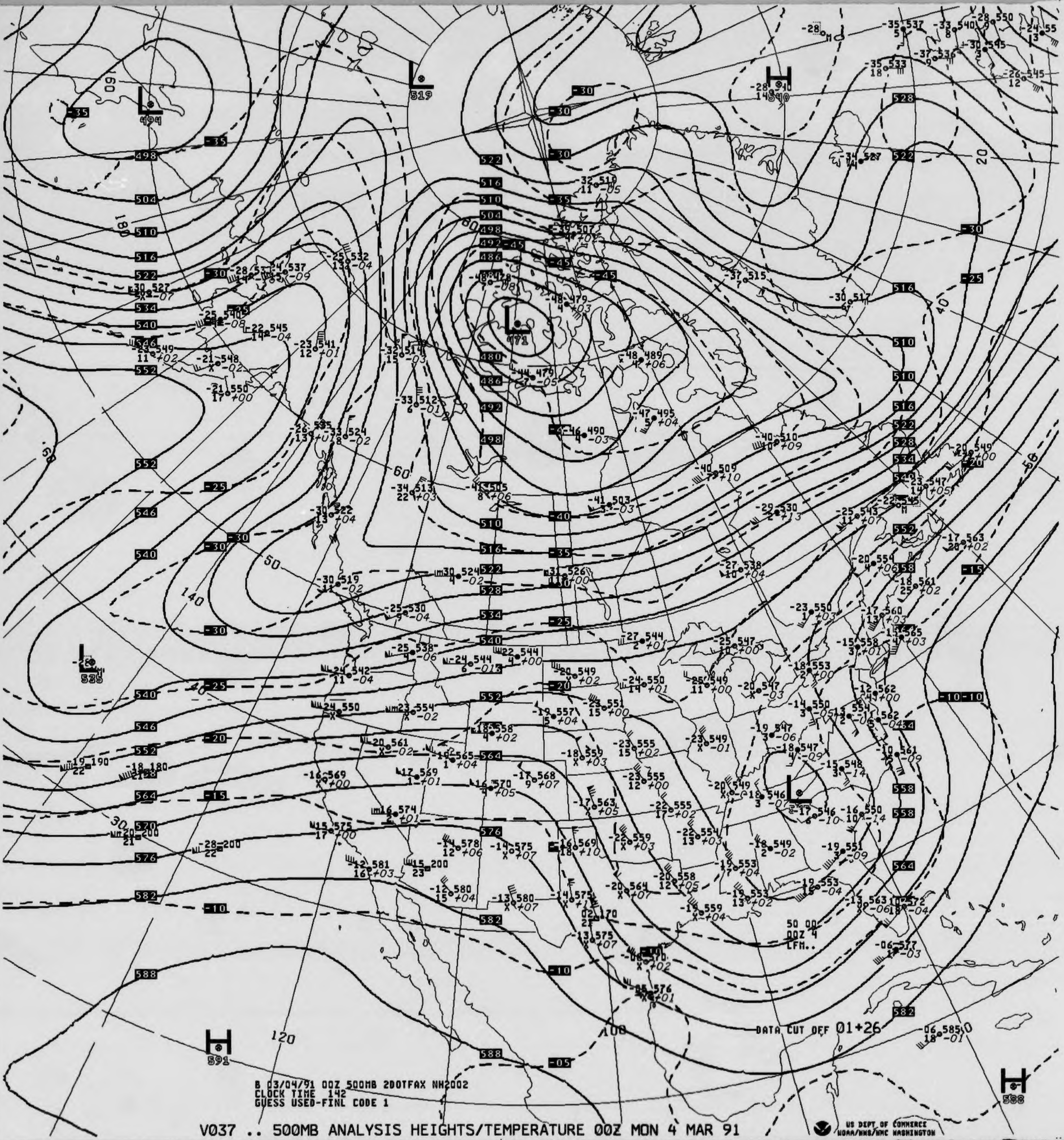
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB



L
494
L
519
L
471
H
14540
L
535
L
H
591
H
588
DATA CUT OFF 01+26
50 00
00Z 4
LFM..

B 03/04/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 4 MAR 91

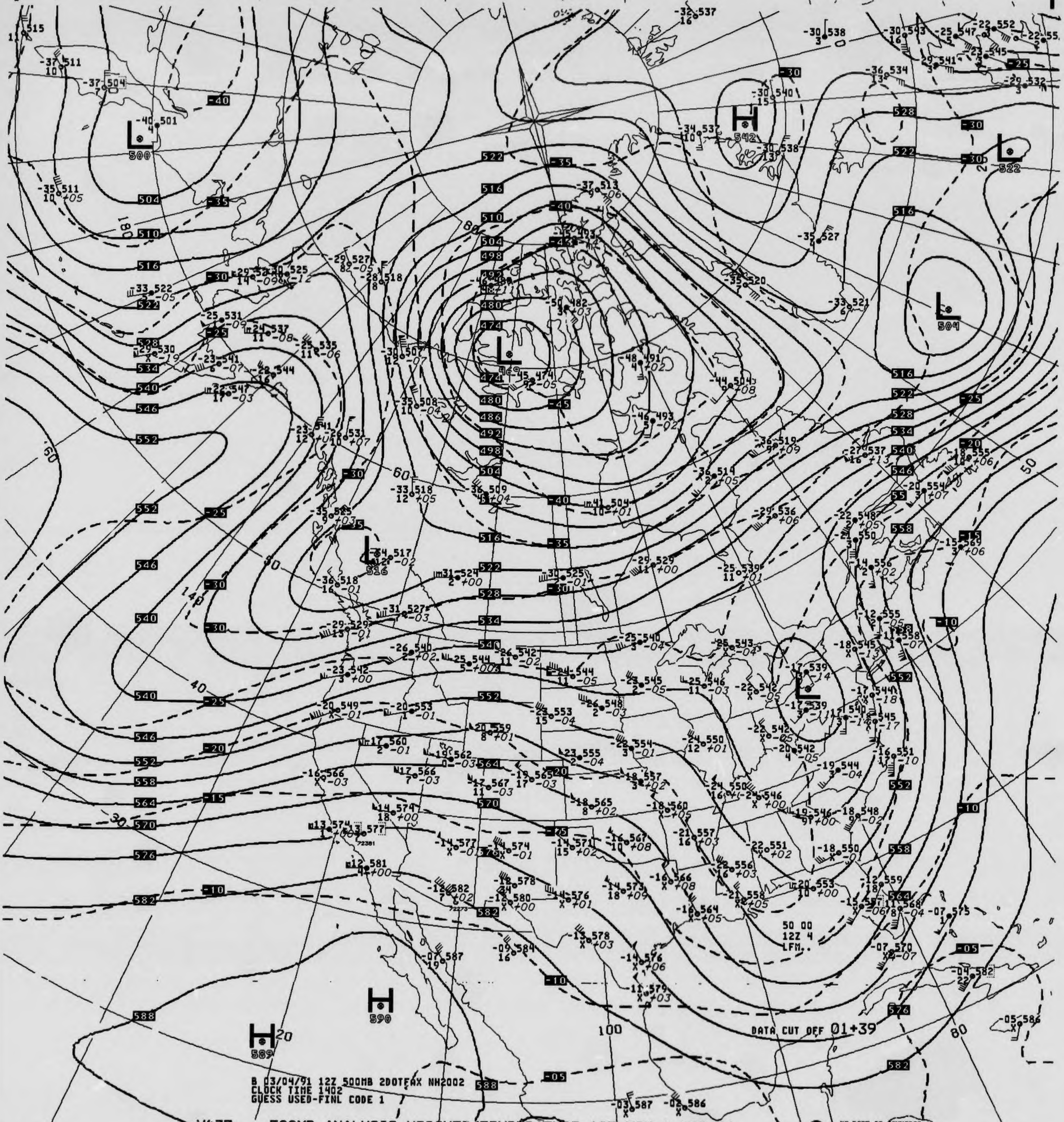
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-11 582
8

ID
LAT/LONG

72273
31N110W

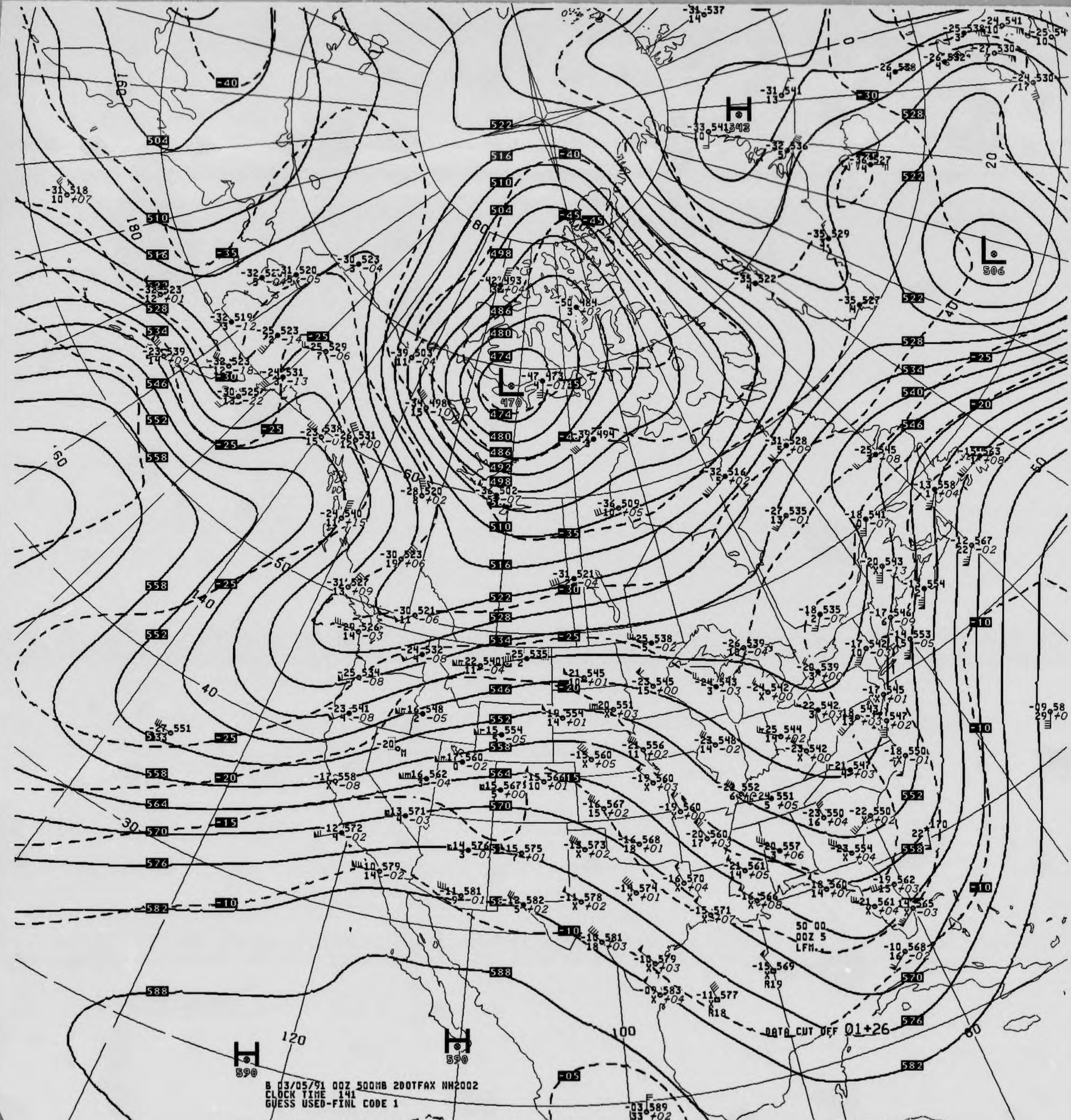


L
500
L
469
L
504
L
522
L
516
L
539
H
542
H
590
H
589
DATA CUT OFF 01+39
50 00
12Z 4
LFM..

B 03/04/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE,
NOAA/NWS/NMC WASHINGTON

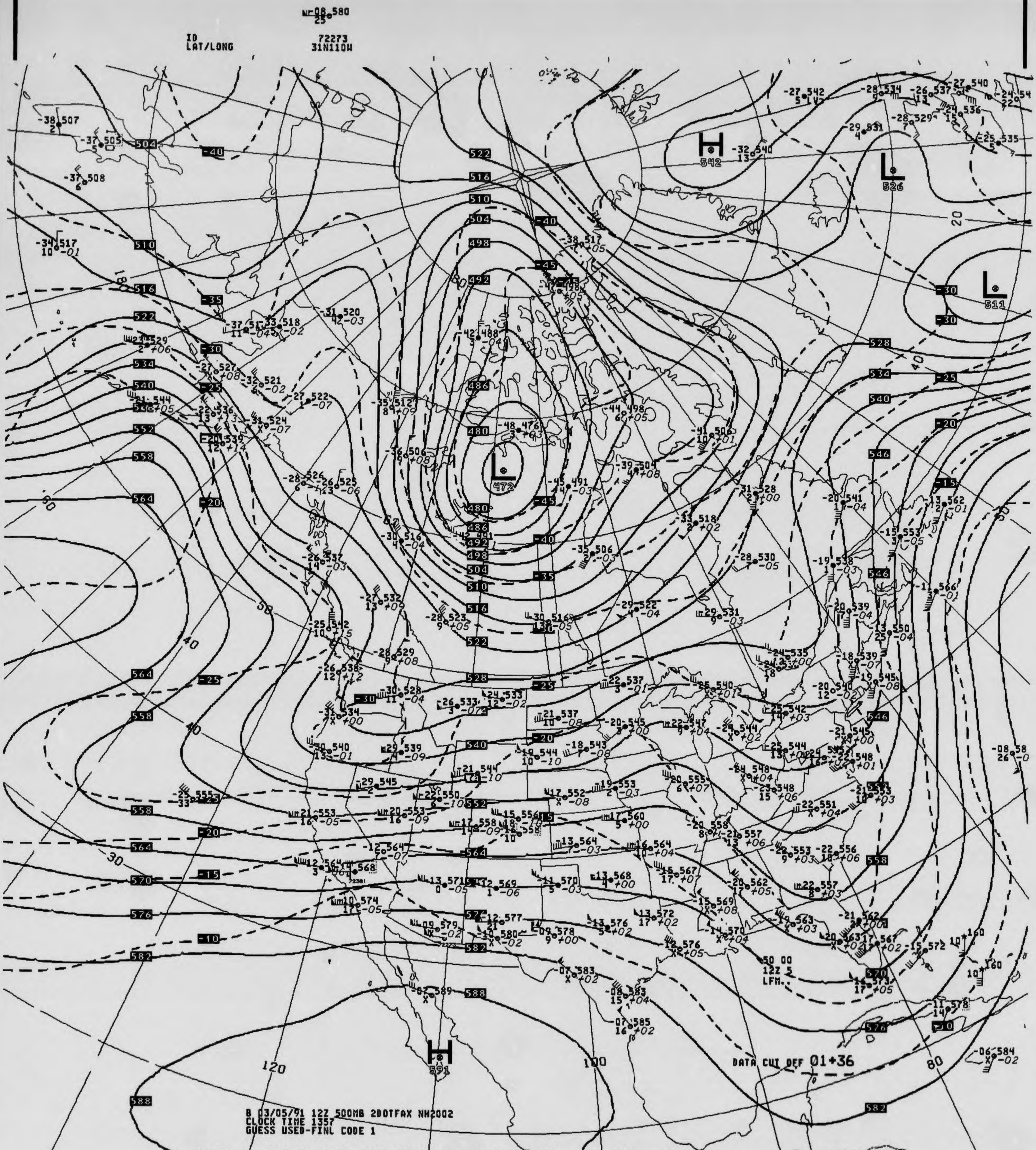

H
542
H
590
H
590
L
470
L
506
DATA CUT OFF 01+26
50 00
00Z 5
LFM
160
180
140
120
100
80
60
50
40
30
20

B 03/05/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

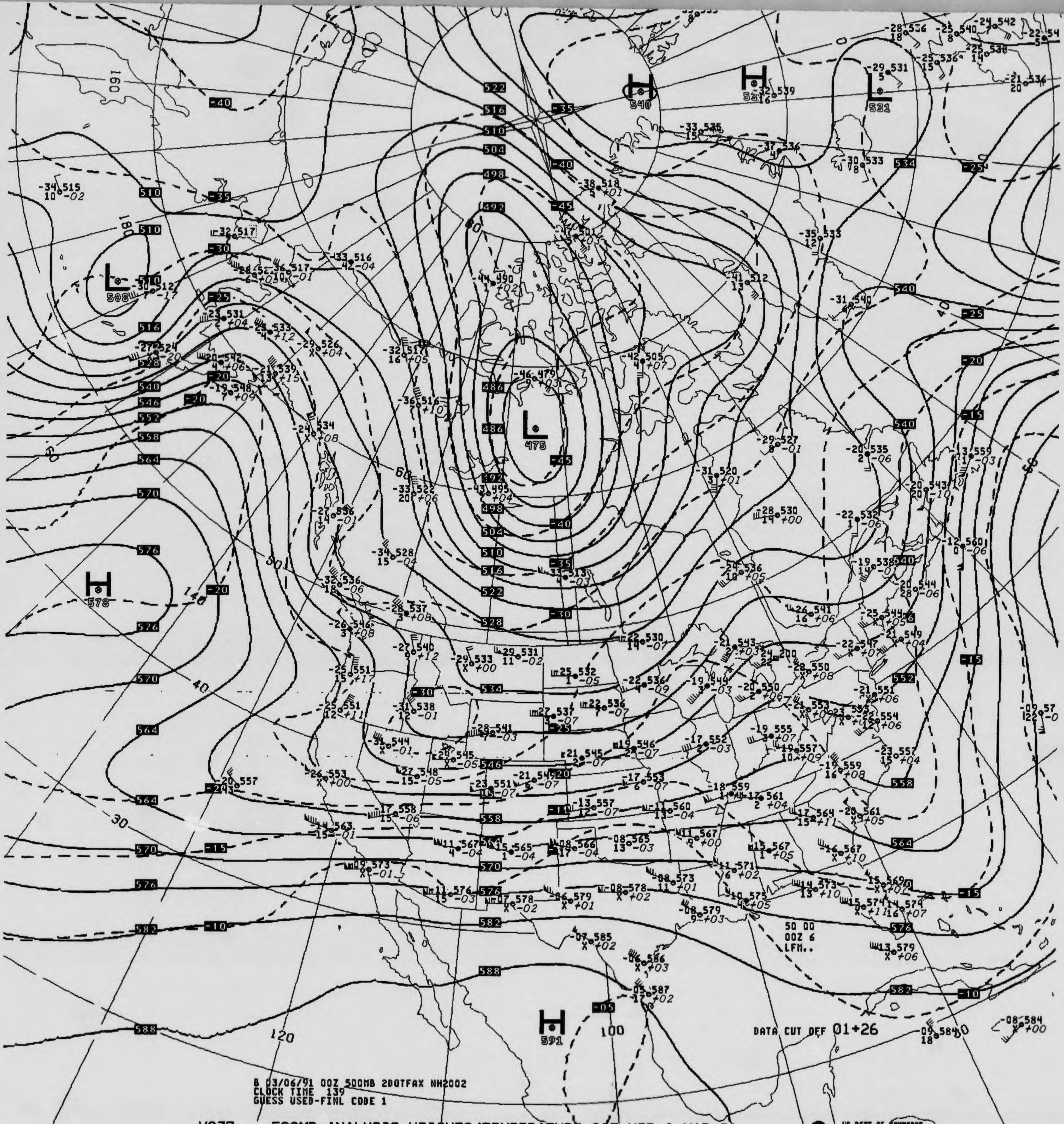
500MB


08 580
25
ID
LAT/LONG
72273
31N110W
H 542
L 526
L 511
L 472
H 591
504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-40
-45
-35
-30
-25
-20
-15
-10
180
160
120
100
80
60
50
40
30
20
DATA CUT OFF 01+36
50 00
12Z 5
LFM

B 03/05/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
540
H
531
L
531
L
508
L
475
H
578
H
591
DATA CUT OFF 01+26
50 00
00Z 6
LFM..
160
180
140
120
100
60
50
40
30

B 03/06/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

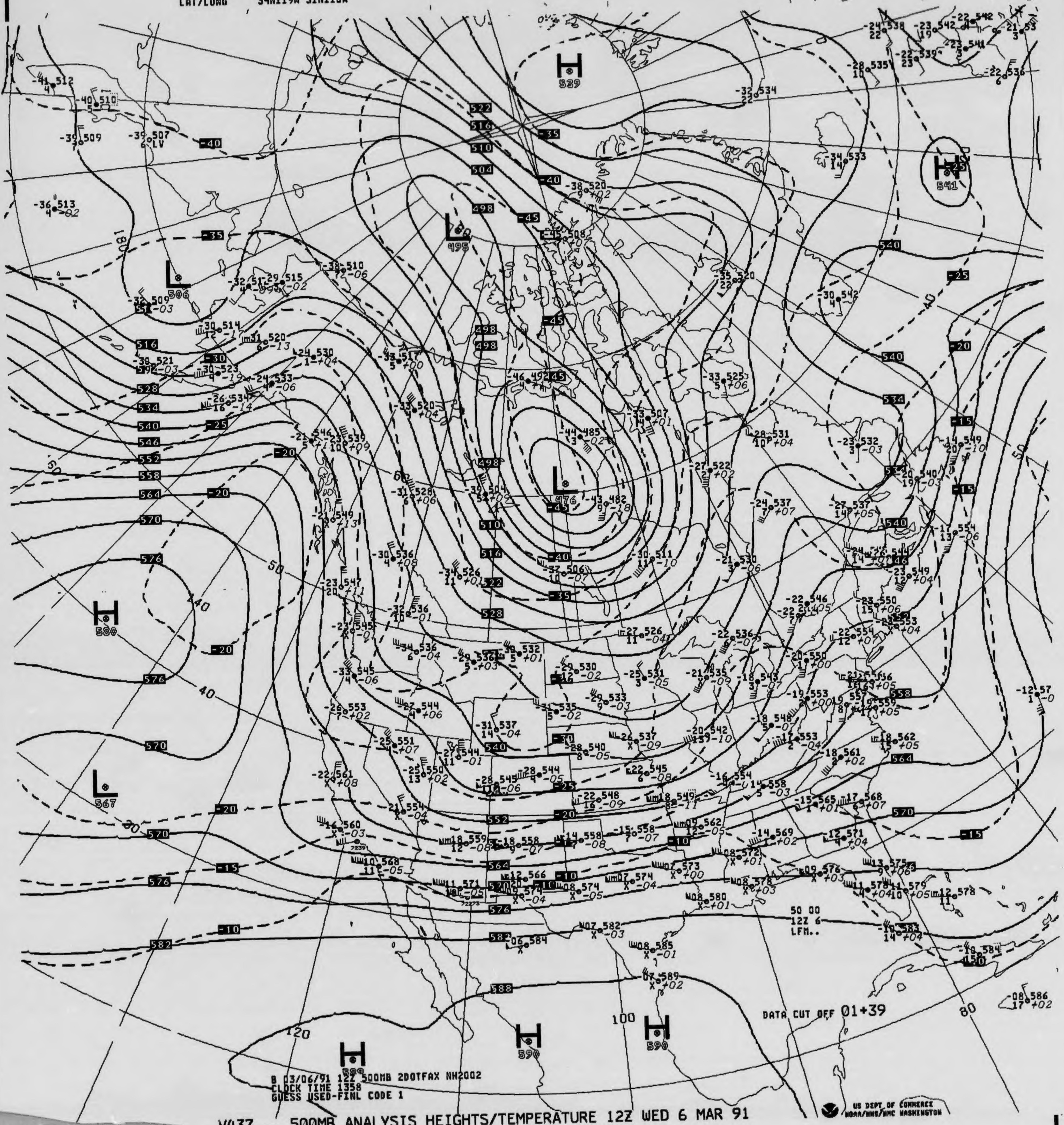
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-13 562 09 572
46 -05 41

ID 72391 72273
LAT/LONG 34N119W 31N110W


H 539
H 541
L 495
L 506
L 476
H 580
L 567
H 589
H 590
H 590
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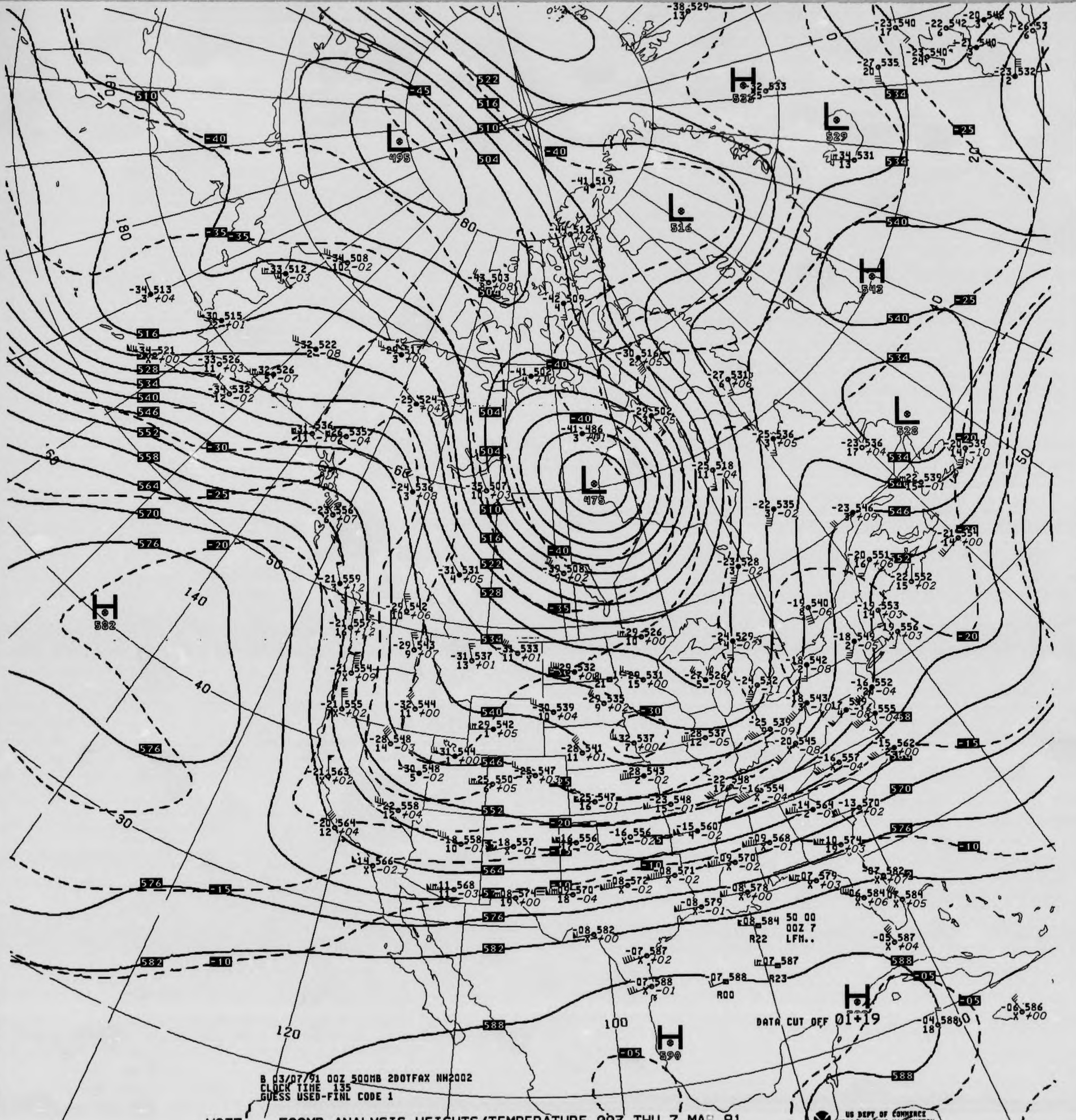
12Z 6
LFM..

B 03/06/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 495
L 475
L 516
L 529
L 528
H 532
H 542
H 582
H 590
DATA CUT OFF 01+19
50 00
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LFM..

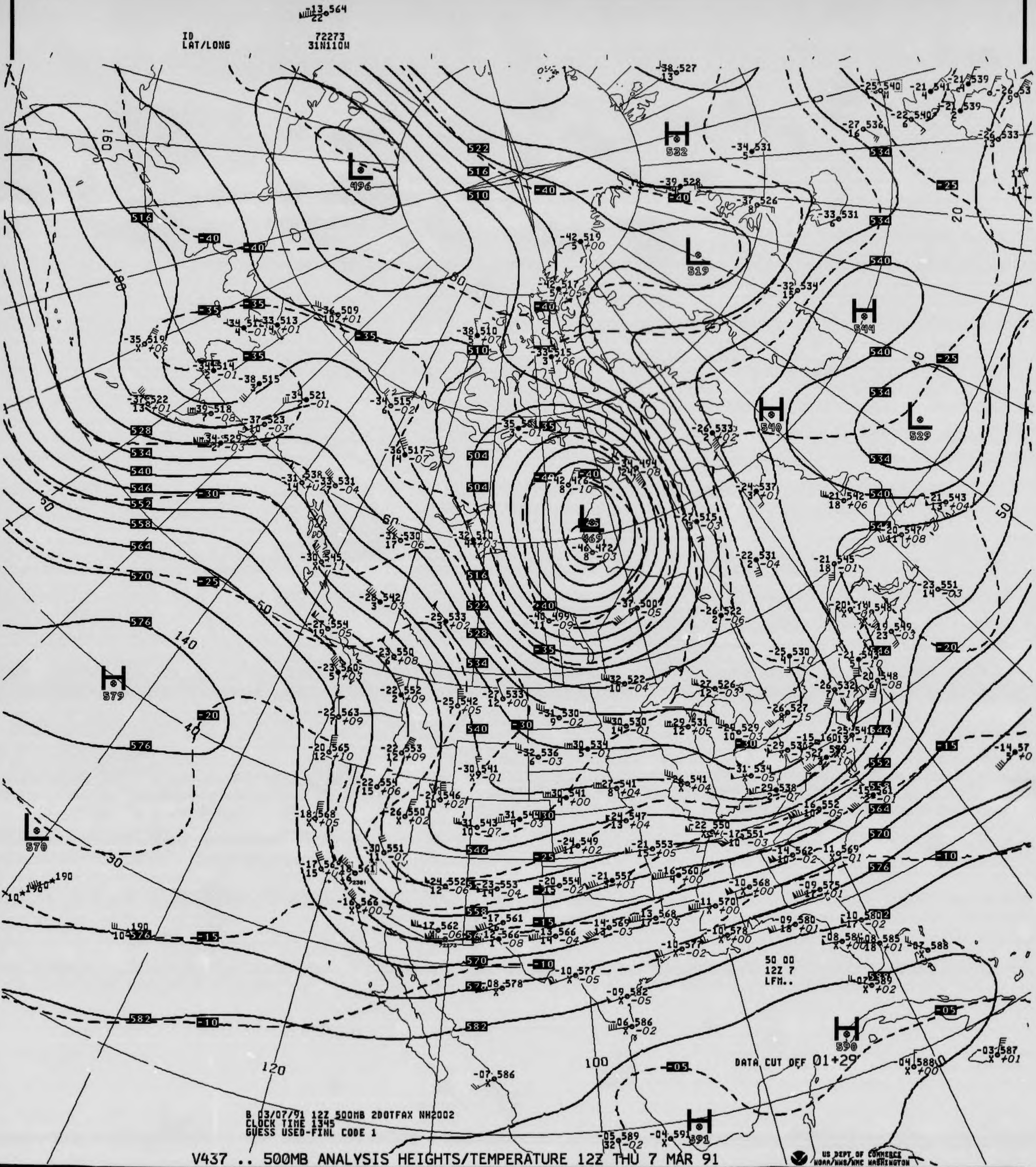
B 03/07/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

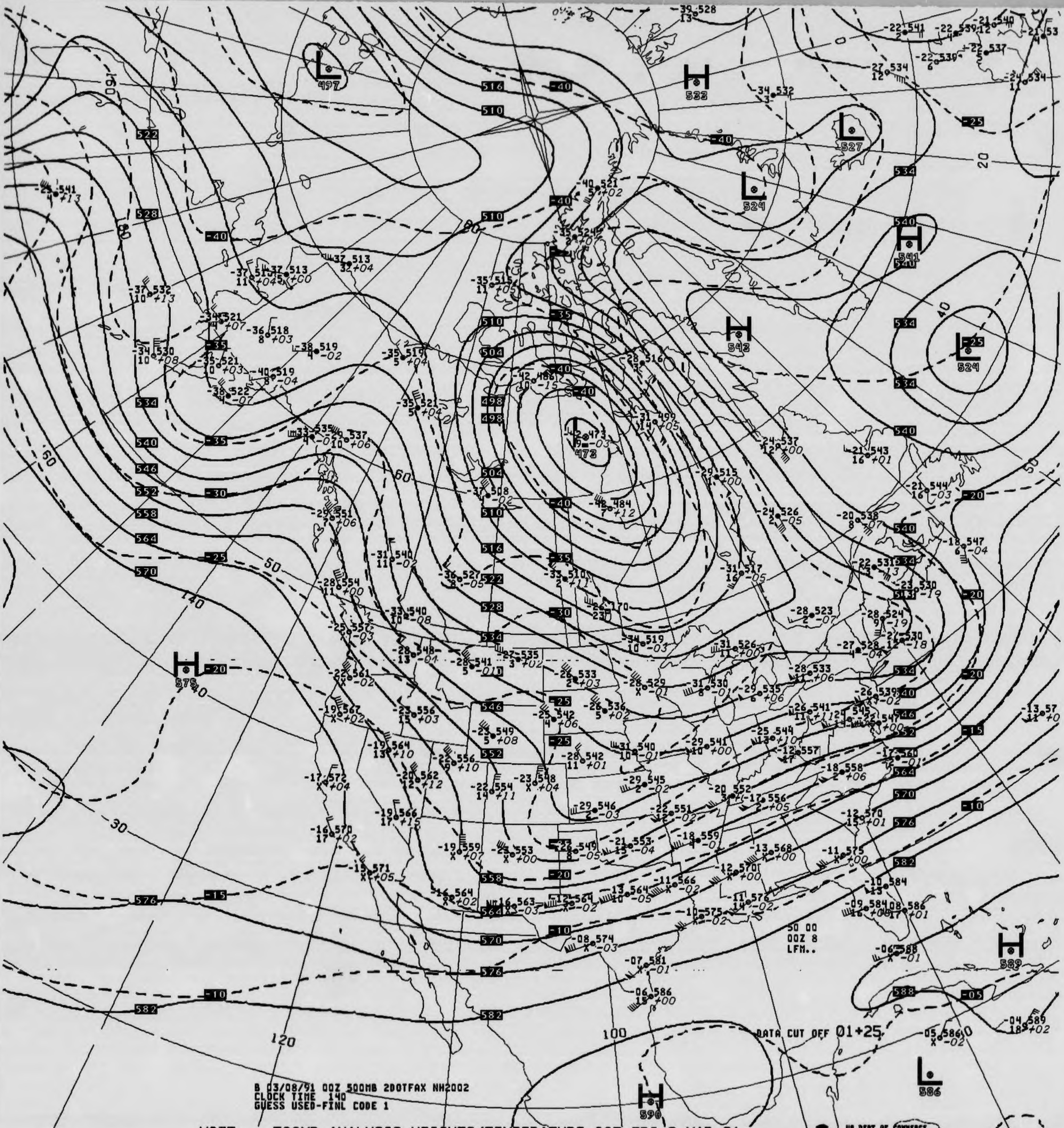
ID 72273
LAT/LONG 31N110W


-13 564
22
L 496
H 532
L 519
H 544
H 540
L 529
L 469
H 579
L 570
H 590
H 591
50 00
12Z 7
LFM..
DATA CUT OFF 01+29
160
180
140
120
100
50
40
30
20

B 03/07/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 497
H 533
L 527
L 524
H 541
H 542
L 524
L 473
H 575
H 589
L 586
H 590
516
510
522
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534
540
546
552
558
564
570
576
582
588
498
504
-40
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-20
-15
-10
-05
160
180
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120
100
80
60
50
40
30
20
50 00
00Z 8
LFM..
DATA CUT OFF 01+25

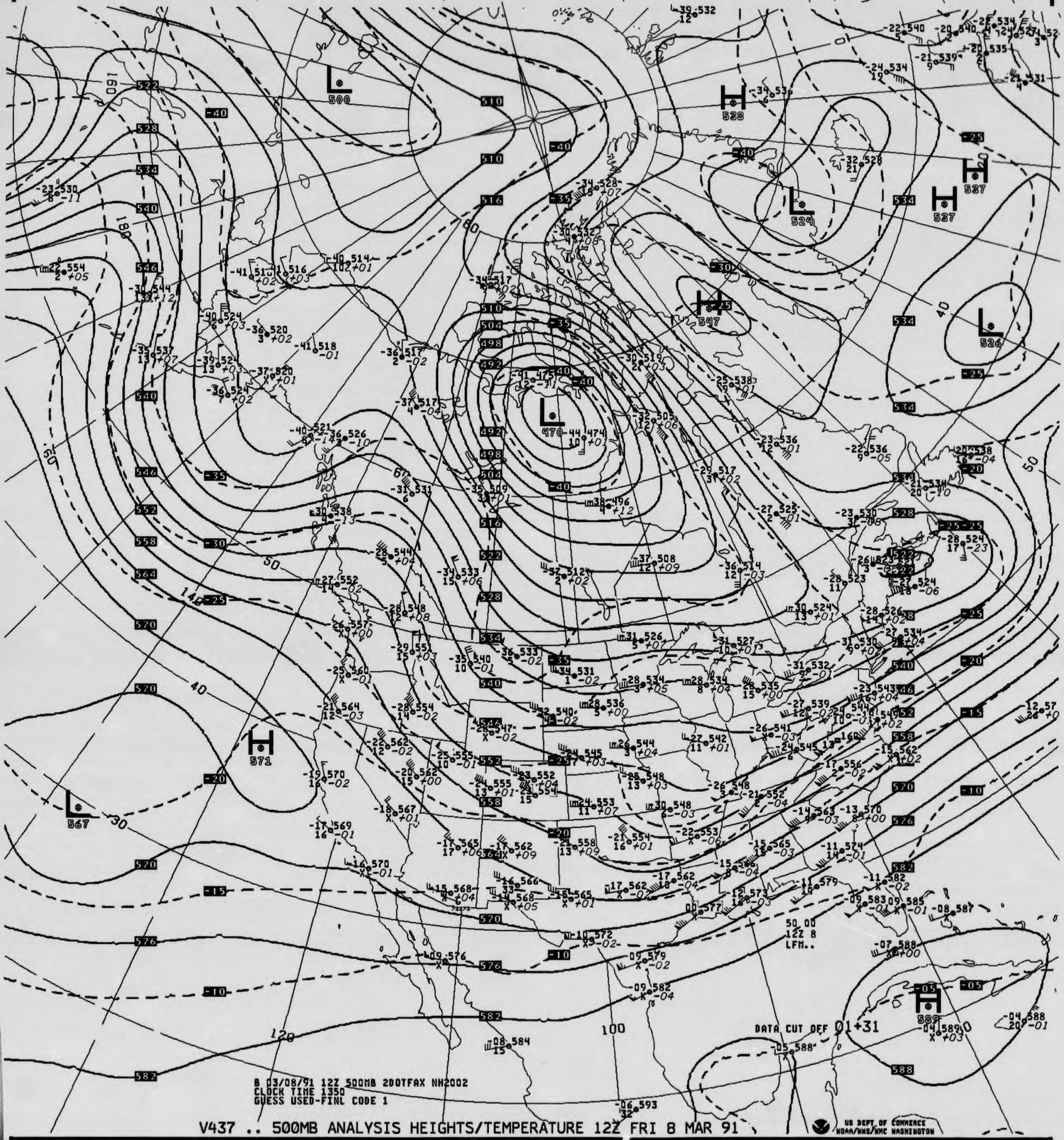
B 03/08/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

14 569
34
ID 72273
LAT/LONG 31N110W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12Z 8
LFM..
B 03/08/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1350
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L 500
L 470
L 524
L 526
L 567
H 528
H 537
H 547
H 571
H 589
160
180
140
120
100
80
60
50
40
30

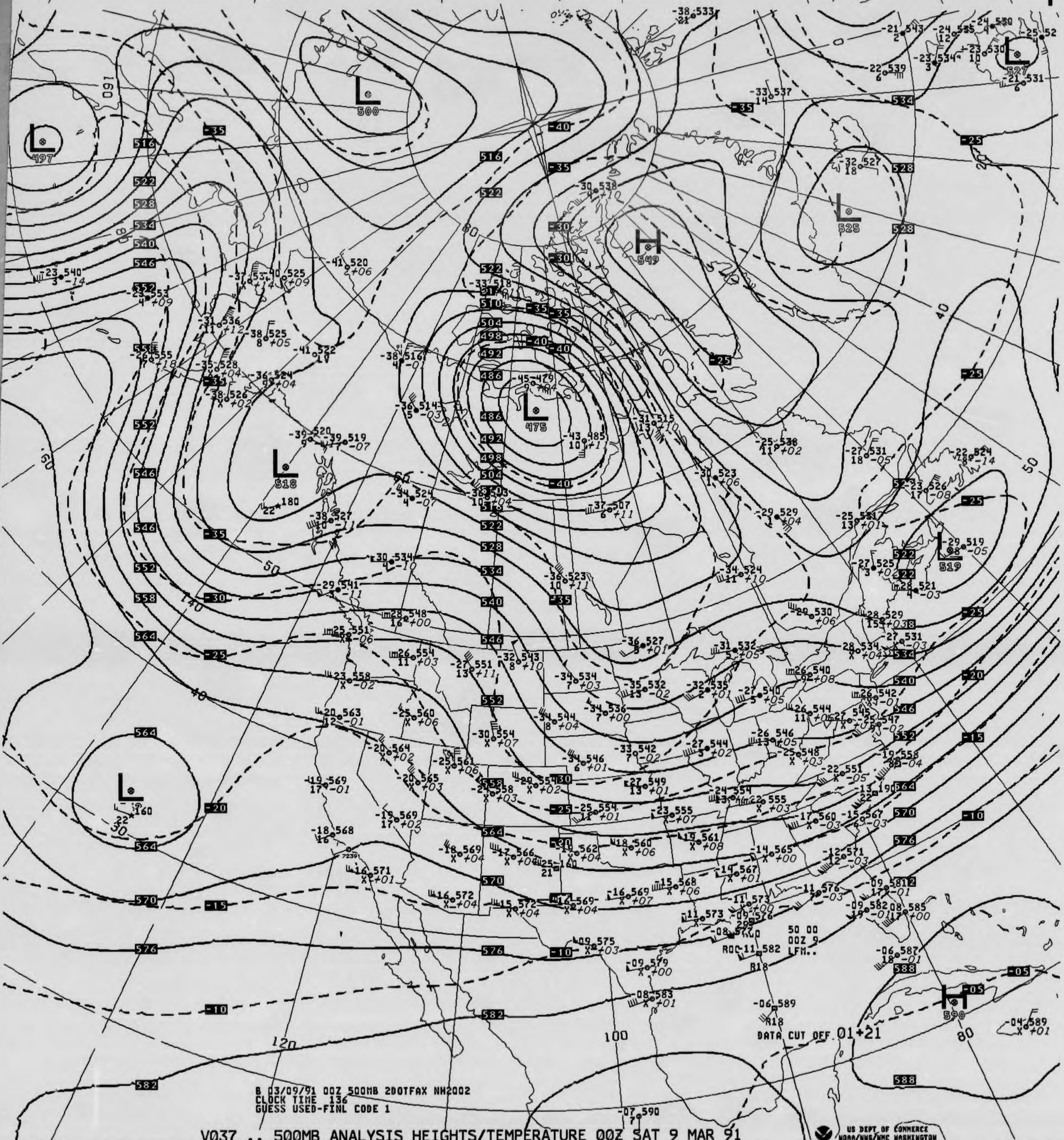
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-17 571
19 +02

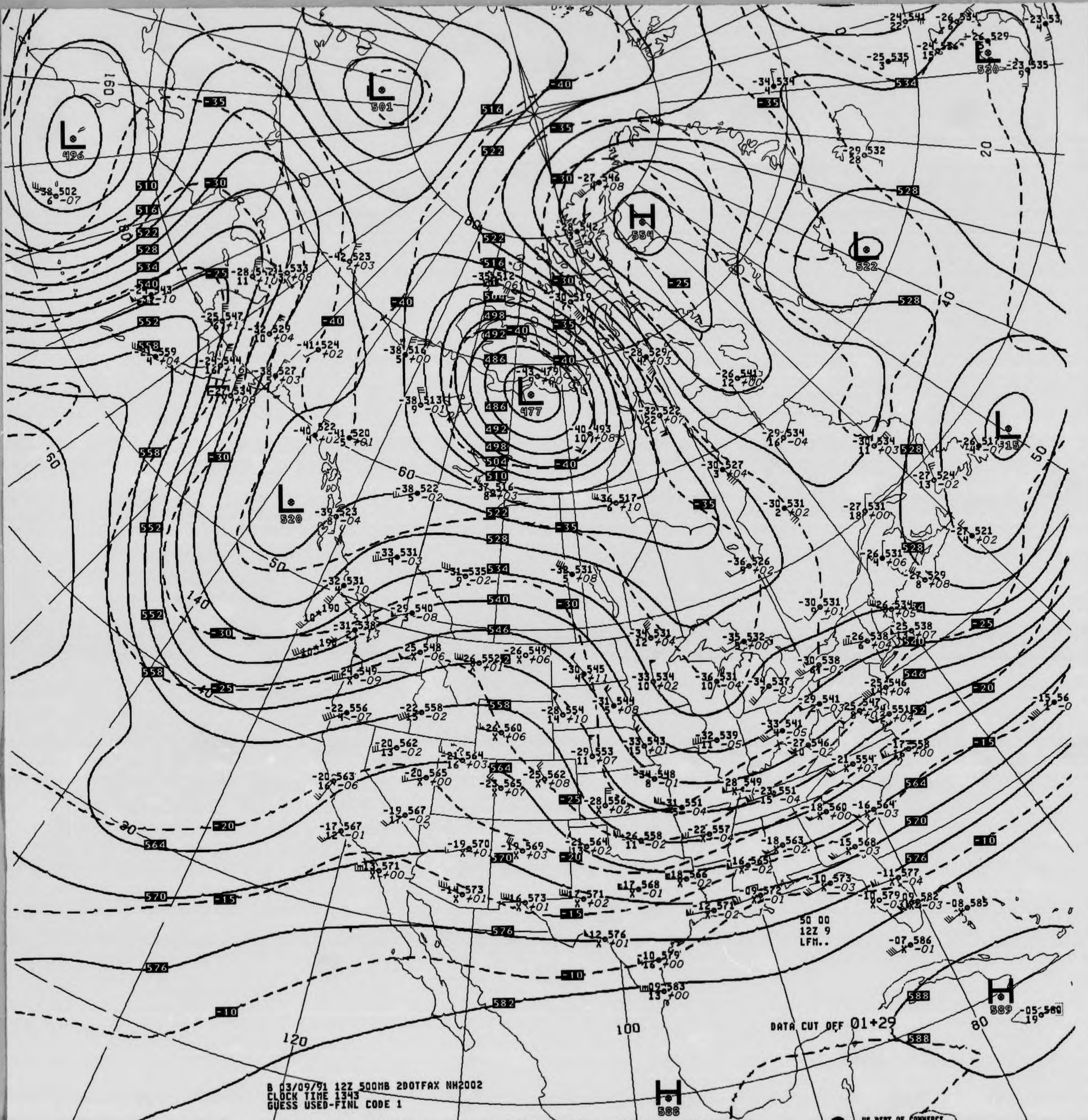
ID 72391
LAT/LONG 34N119W


L
500
L
497
L
475
H
549
L
525
L
518
L
527
L
519
L
160
H
590
DATA CUT OFF 01+21
50 00
00Z 9
LFM..
100
120
140
160
80
40
50
60
30

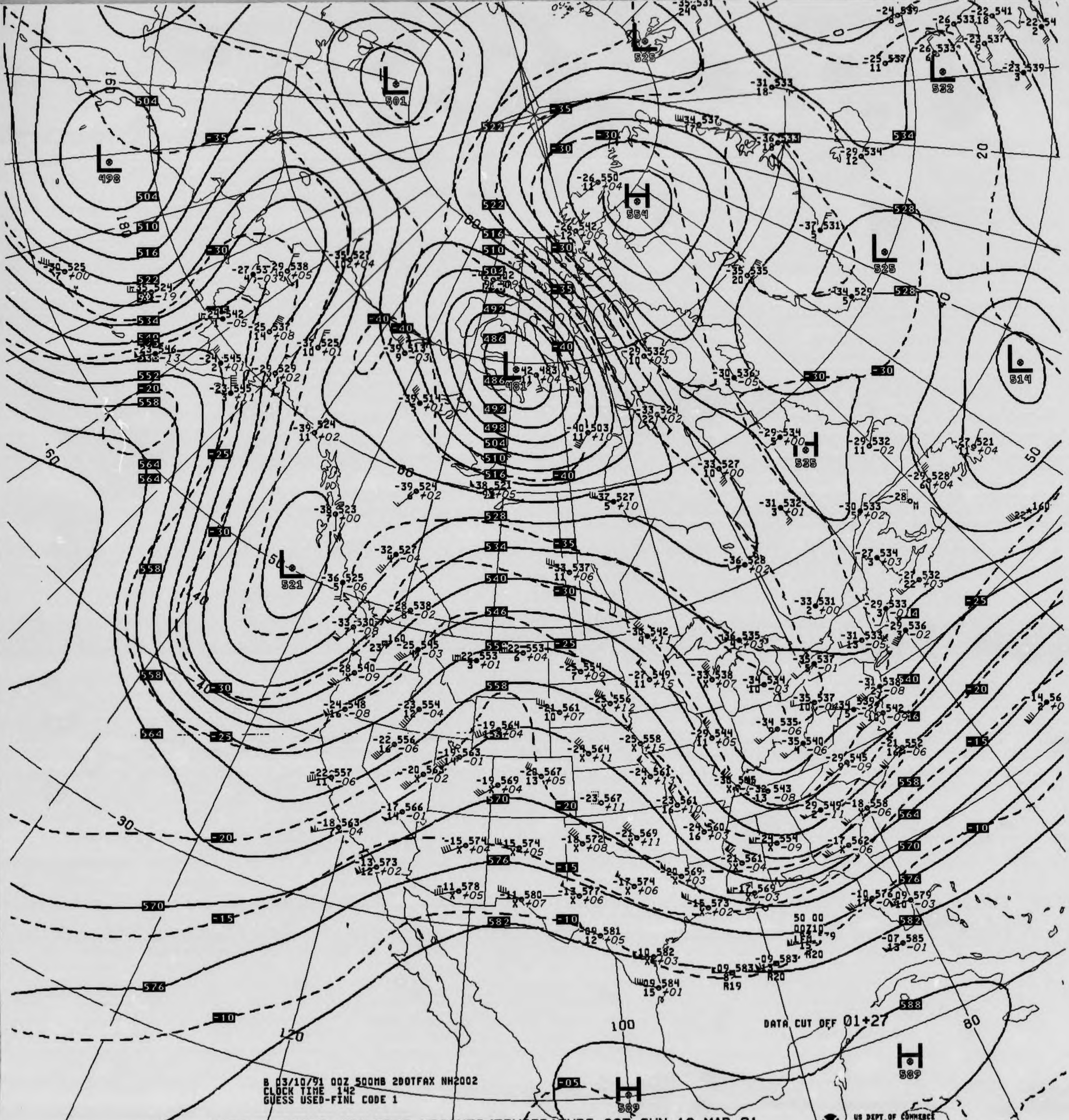
B 03/09/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 496
L 501
L 477
H 554
L 522
L 520
L 515
L 520
H 589
H 588
50 00
12Z 9
LFM..
DATA CUT OFF 01+29
B 03/09/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 MAR 91


L 498
L 501
L 525
L 532
H 554
L 525
L 514
L 481
H 535
L 521
H 589
H 589
DATA CUT OFF 01+27
160
180
20
50
120
100
80

B 03/10/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

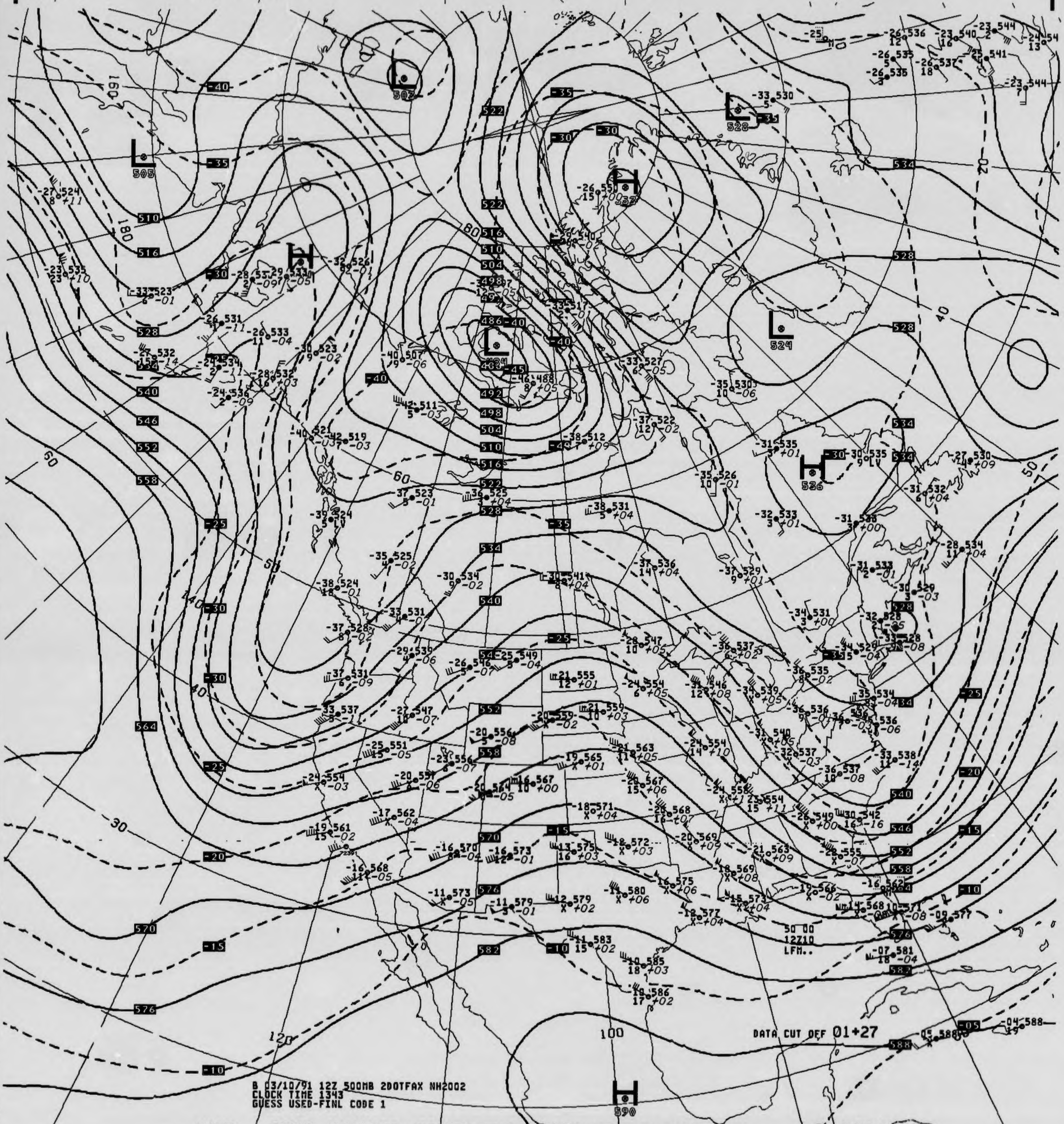
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-17 563

ID 72391
LAT/LONG 34N119W


L 505
L 502
H 532
L 528
H
L 484
L 524
H 536
H 590
510
516
522
528
534
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558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-05
160
180
140
120
100
80
60
50
40
30
20
10

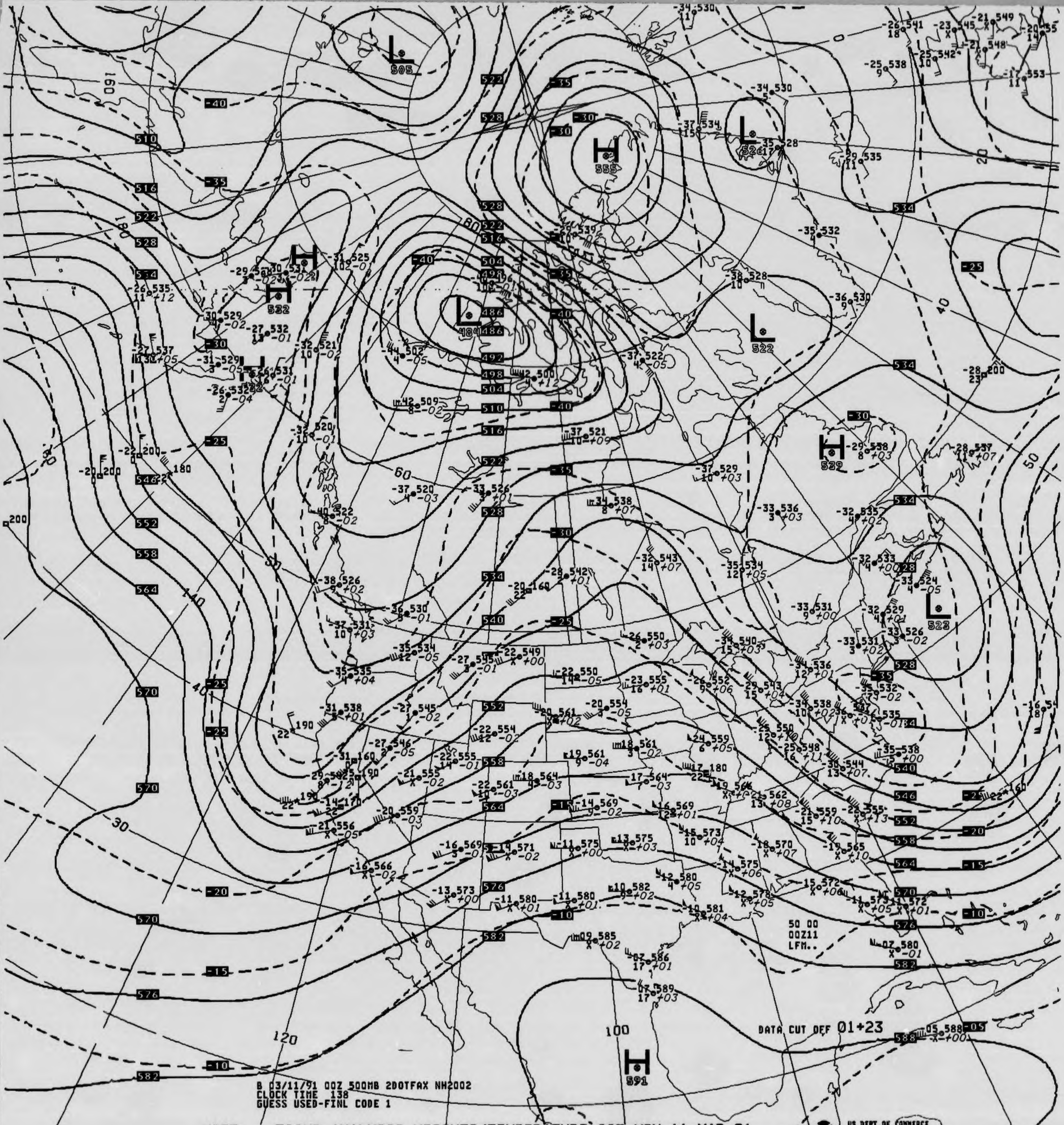
50 00
12Z10
LFM..

DATA CUT OFF 01+27

B 03/10/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
505
H
555
L
526
H
532
L
484
L
522
H
529
L
523
H
591
DATA CUT OFF 01+23
50 00
00Z11
LFM..
120
100
160
180
140
60
80
40
30
20
50

B 03/11/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

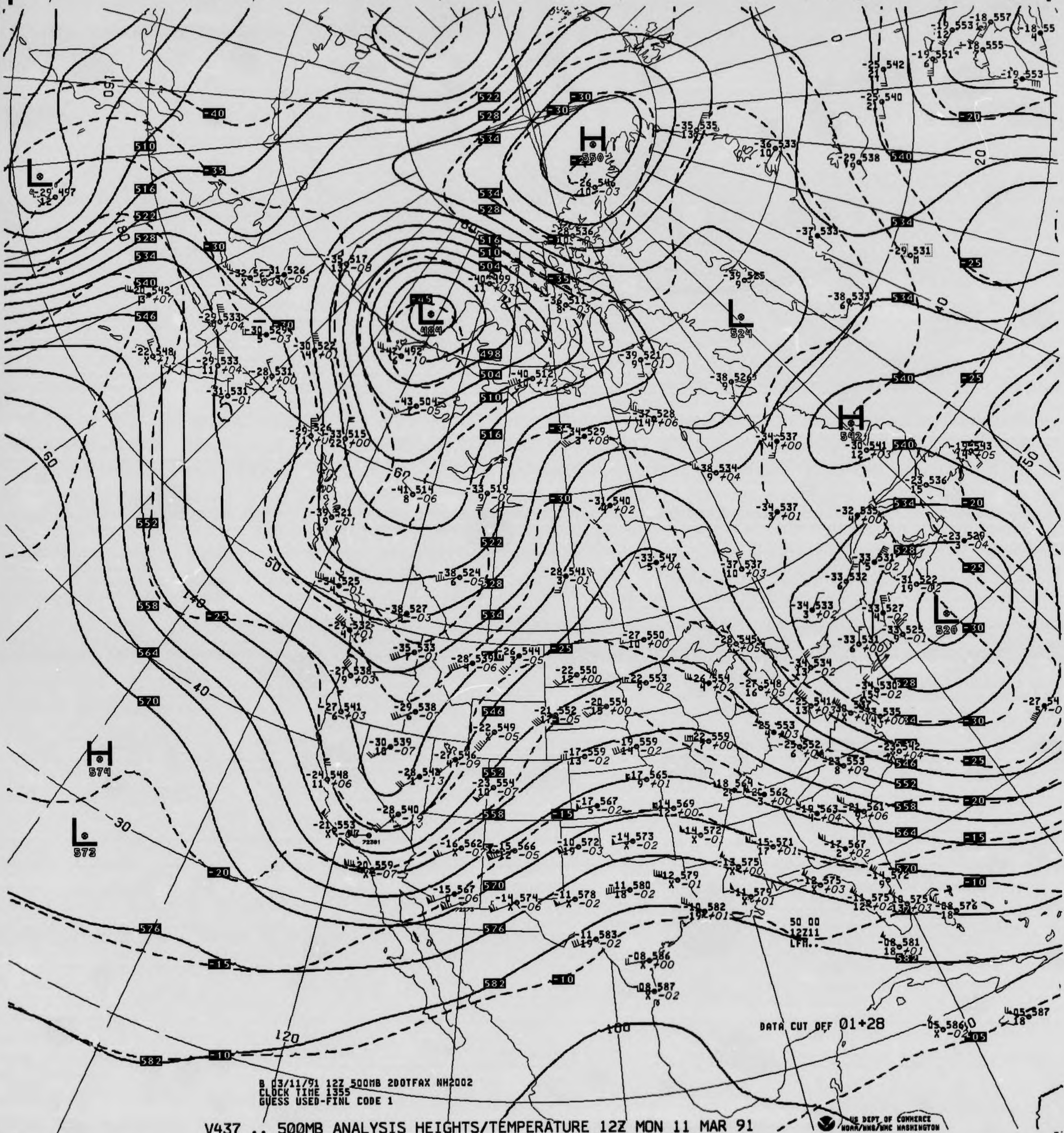
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID	72273	72381
LAT/LONG	31N110W	34N116W

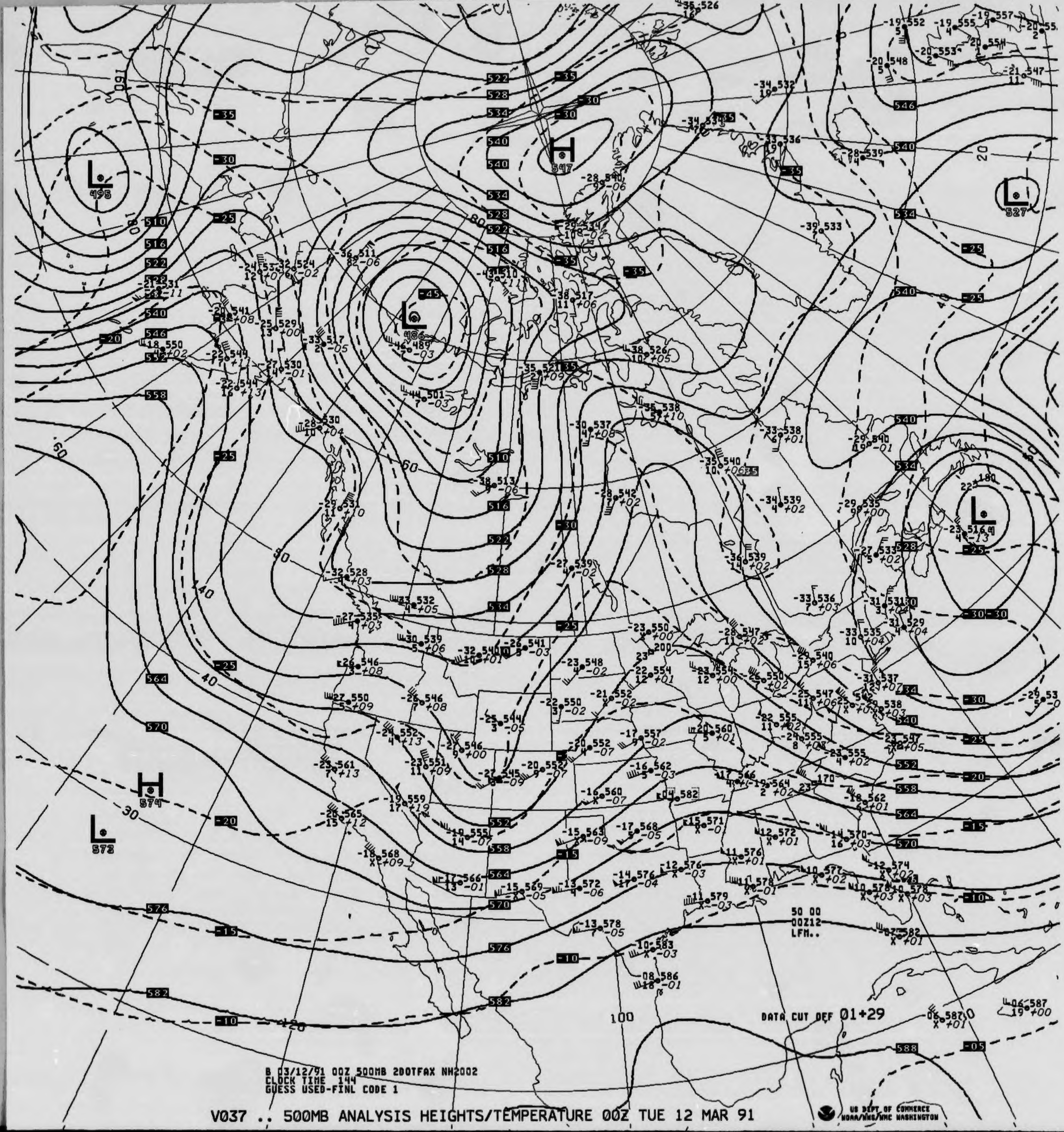
-15 570 -21 545
1 11


H
L
H 550
L 484
L 524
H 542
L 520
H 574
L 573
L 497
DATA CUT OFF 01+28
50 00
12Z11
LFM..

B 03/11/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
00Z12
LFM..
DATA CUT OFF 01+29

B 03/12/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

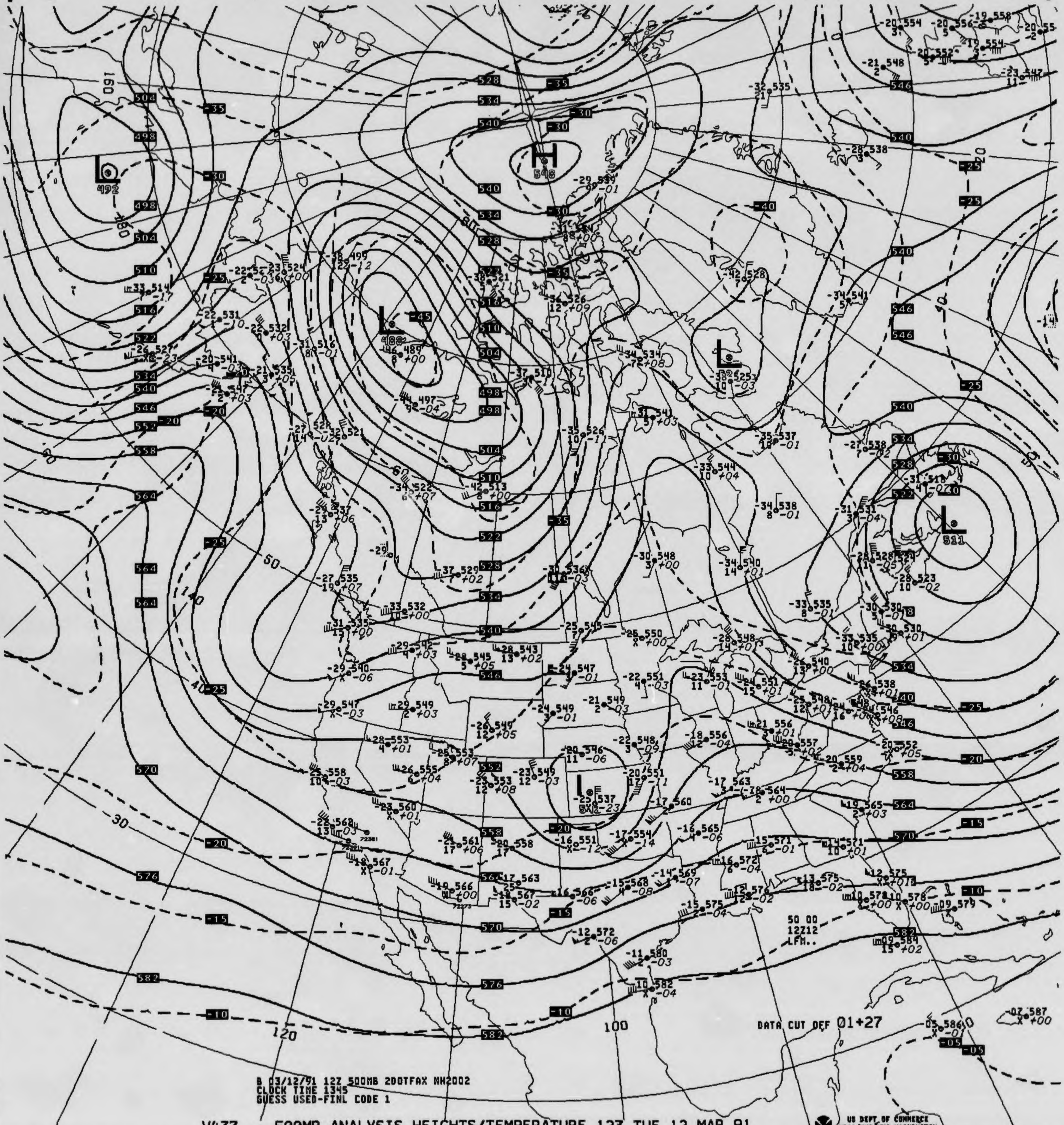
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

21 563 27 -03 · 18 568 28 · 19 563 15

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W

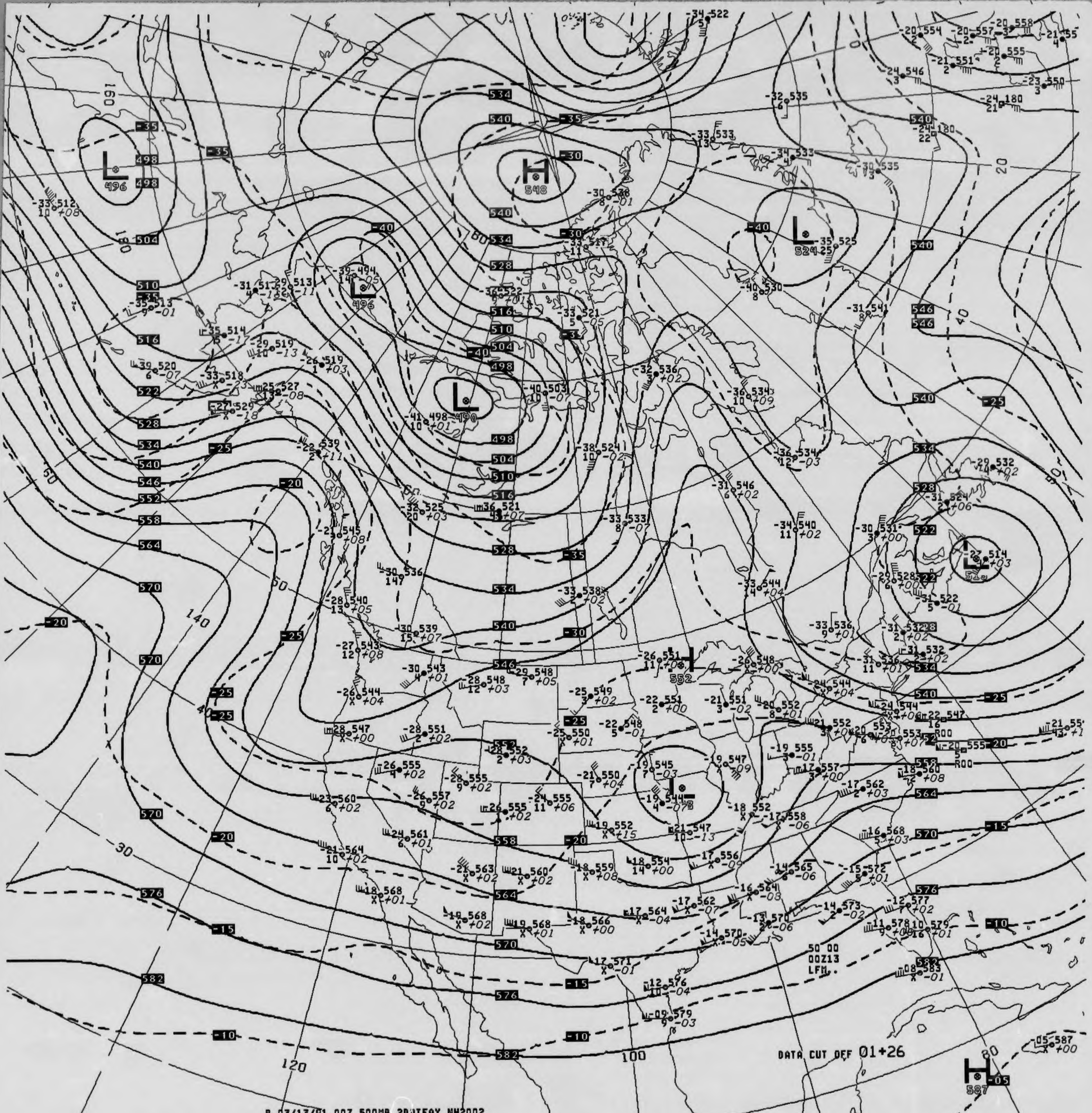


H
548
L
492
L
488
L
511
L
DATA CUT OFF 01+27
50 00
12Z12
LFM..
120
100

B 03/12/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

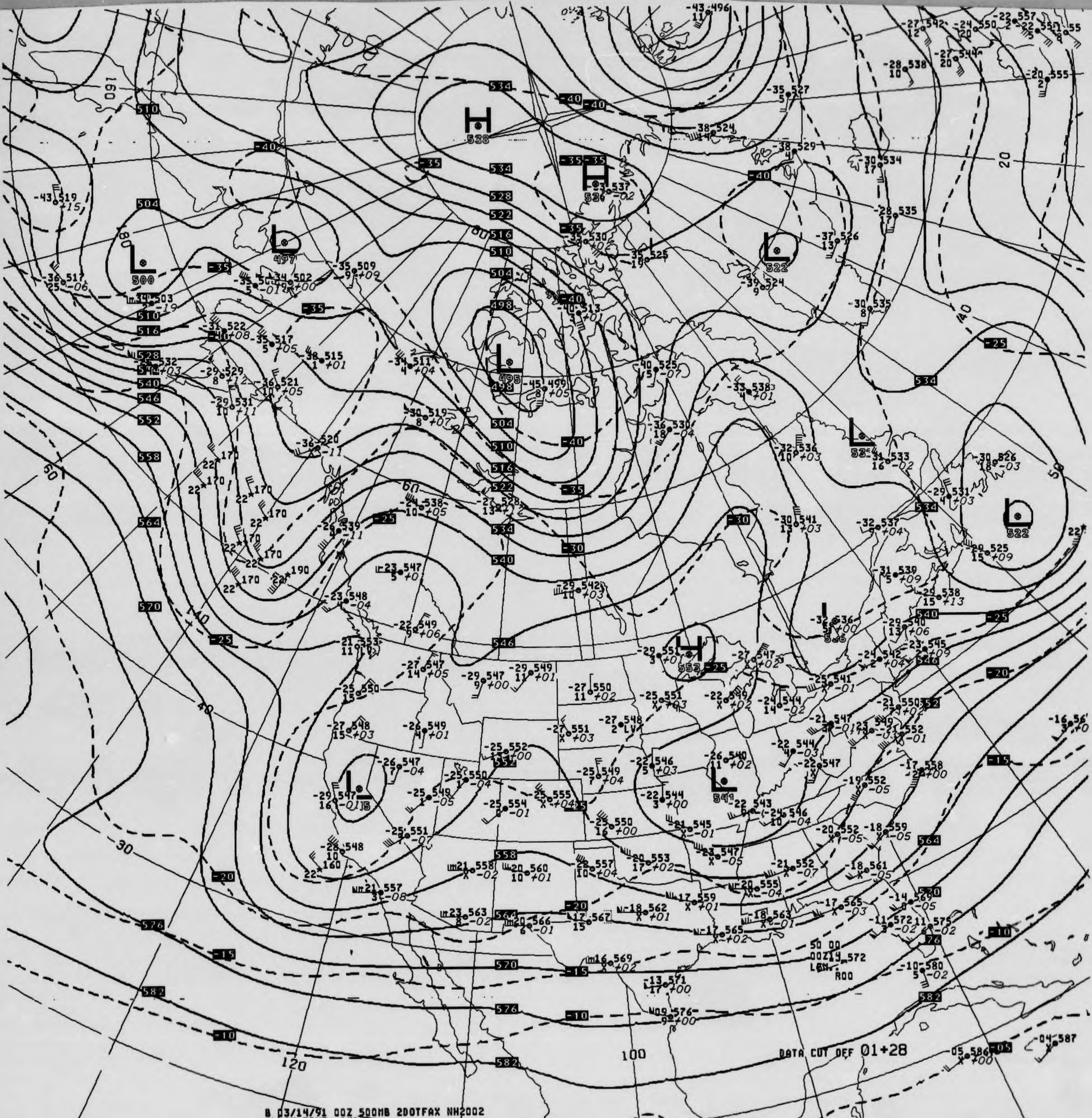
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
496
H
548
L
496
L
490
L
524
L
514
H
587
DATA CUT OFF 01+26
50 00
00Z13
LFM.
160
140
120
100
80

B 03/13/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+28
H
L
534
528
522
516
510
504
498
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-05
160
140
120
100
80
60
50
40
30
20

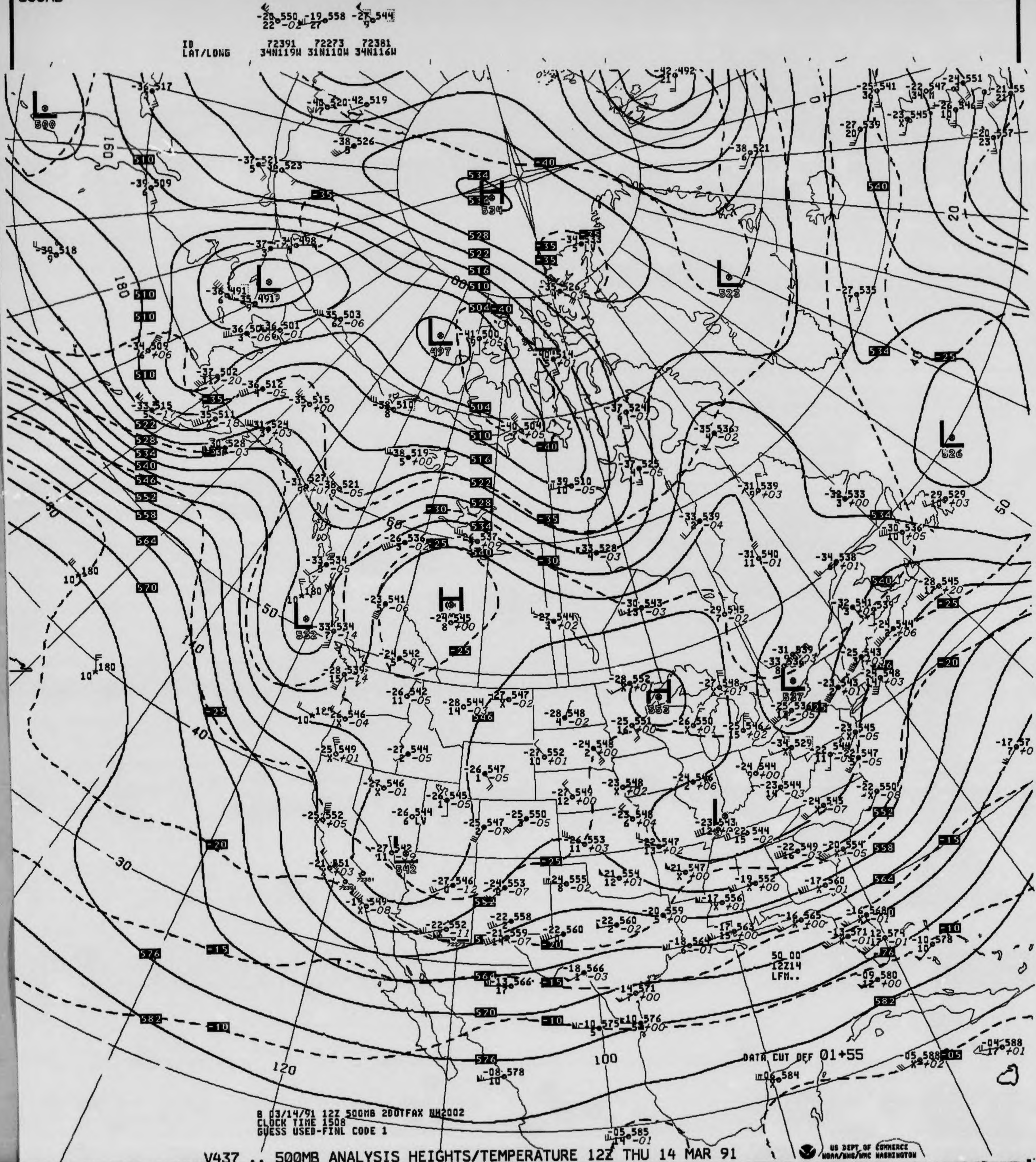
B 03/14/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W


-20 550 22 -02
-19 558 27
-27 544 9
L 500
H 534
L 491
L 497
L 522
L 526
H 545
L 532
H 552
L 537
L 543
L 542
510
516
522
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-05
160
180
140
120
100
20
30
40
50
60
80
DATA CUT OFF 01+55
50 00
12Z14
LFM..

B 03/14/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1508
GUESS USED-FINL CODE 1

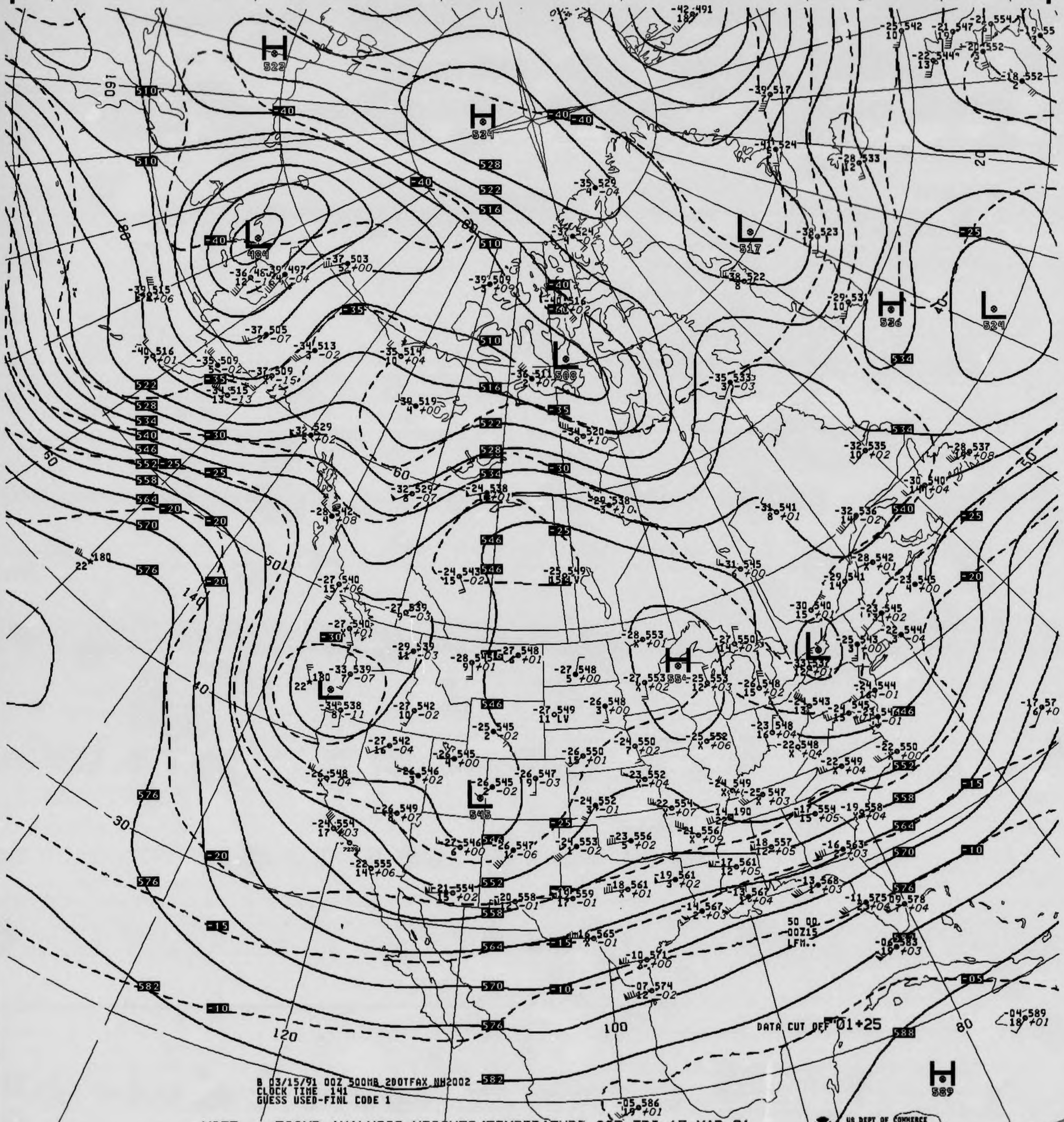
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-23 556
18 +06

ID 72391
LAT/LONG 34N119W


H 522
H 524
L 484
L 517
H 536
L 524
L 508
H 554
L 537
L 538
L 545
H 589
DATA CUT OFF 01+25
50 00
00Z15
LFM..
160
180
140
120
100
80
B 03/15/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

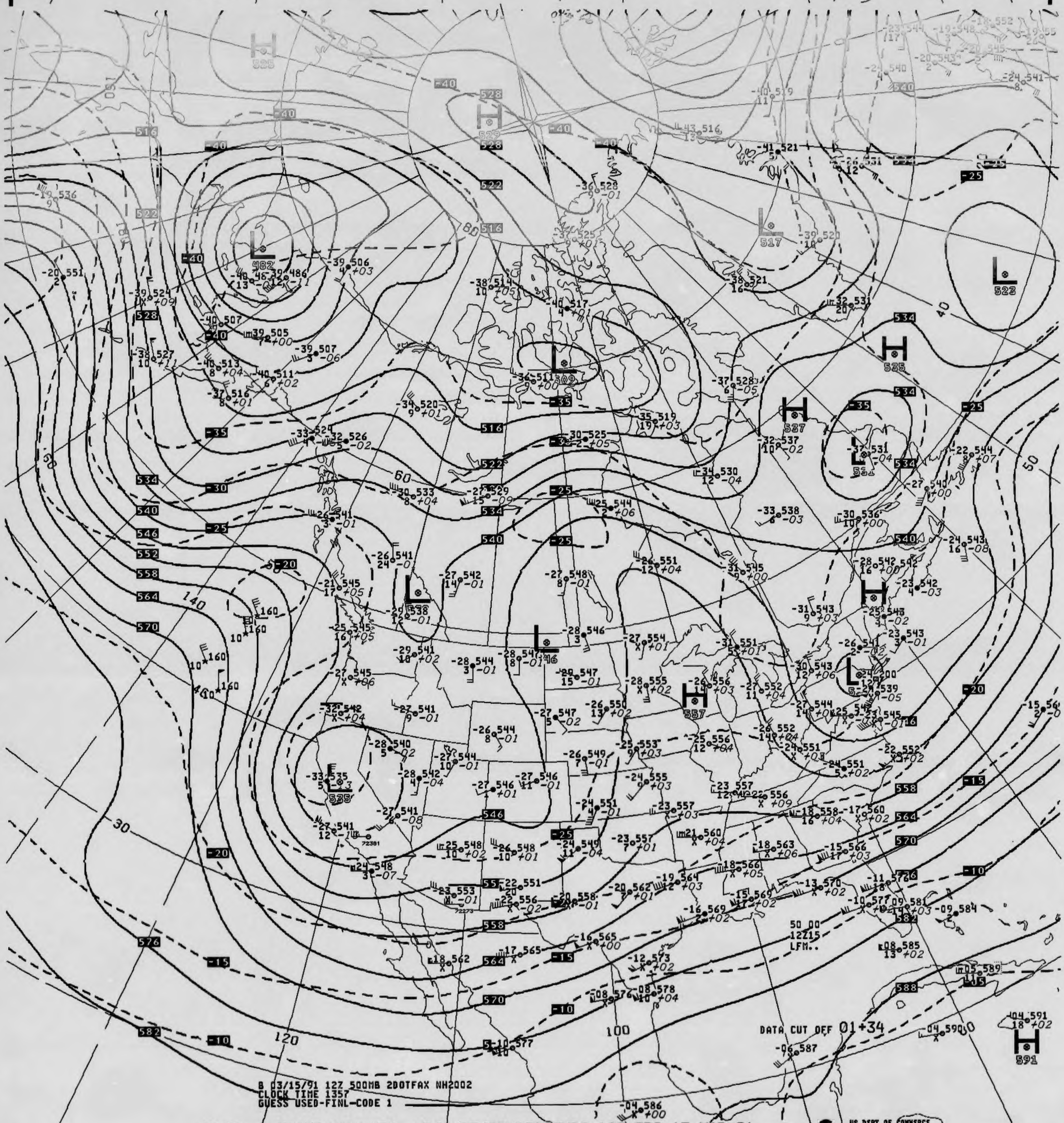
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

23 556 27 539
10 4

ID 72273 72381
LAT/LONG 31N110W 34N116W


L
482
L
517
L
523
H
525
H
529
H
537
H
591
L
557
DATA CUT OFF 01+34
50 00
12Z15
LFM..

B 03/15/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL-CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

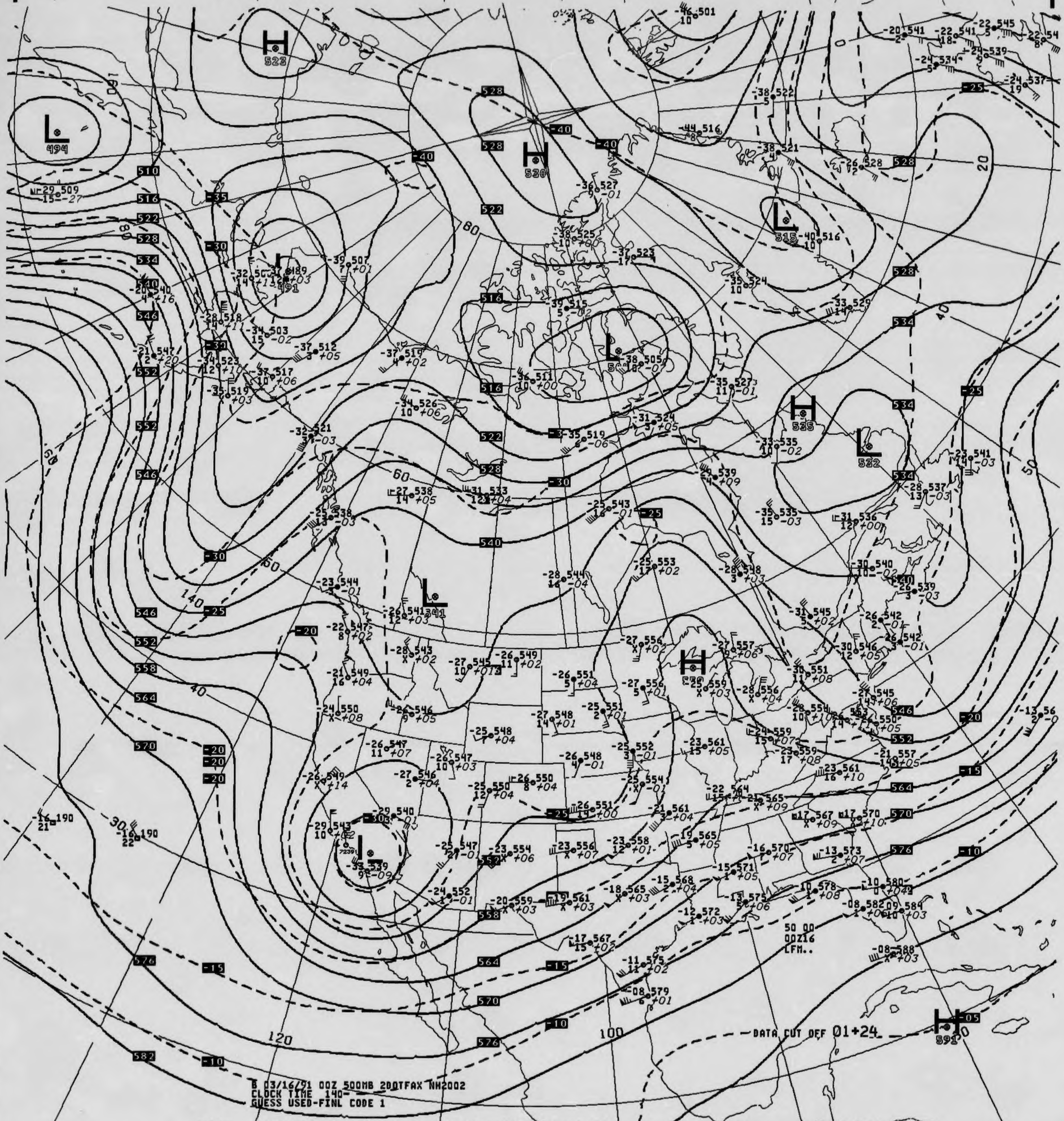
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

500MB

-31 538
11

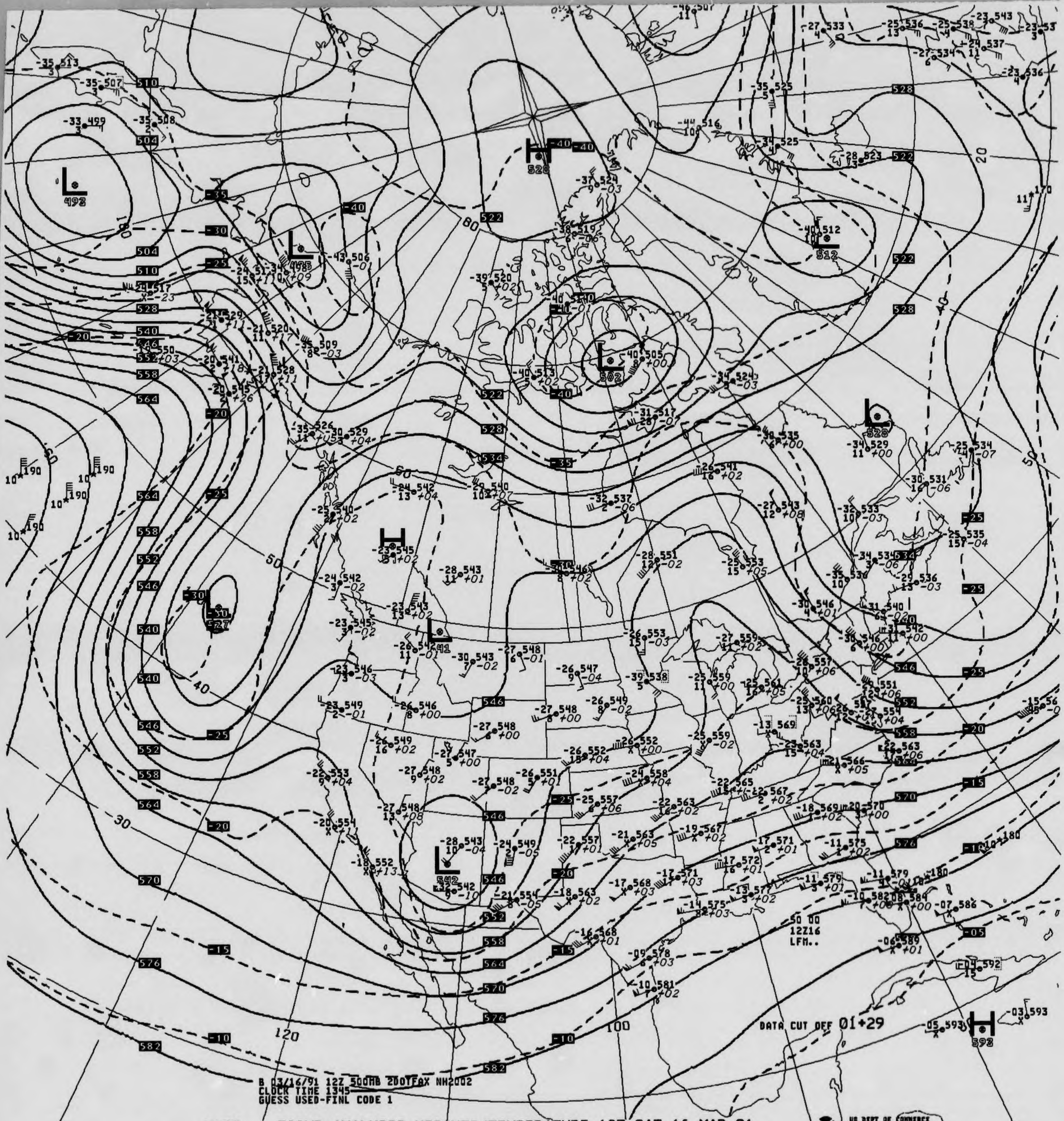
ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+24
50 00
00Z16
LFM..

B 03/16/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 140-
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+29
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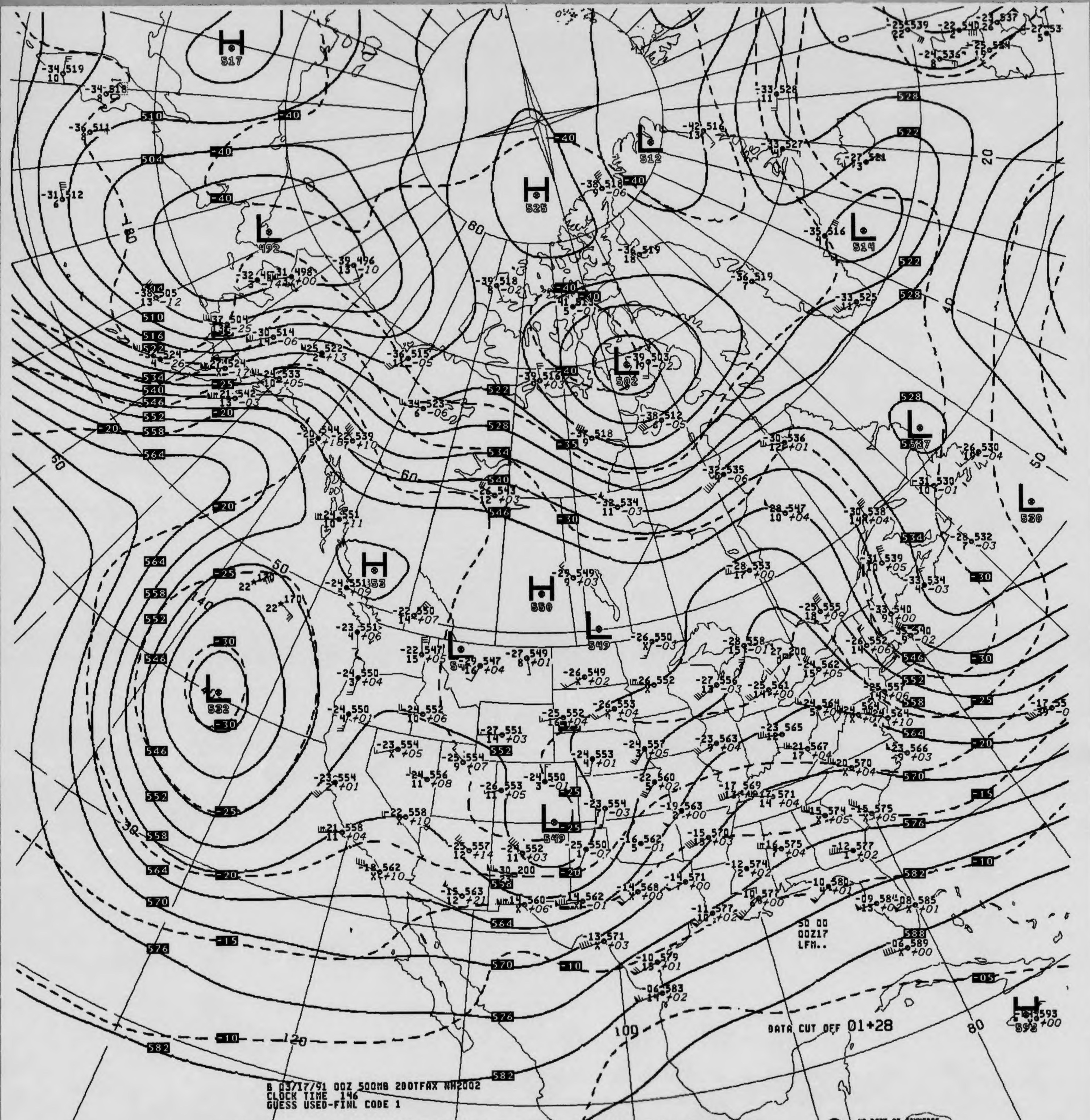
12Z16
LFM..

B 03/16/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 MAR 91

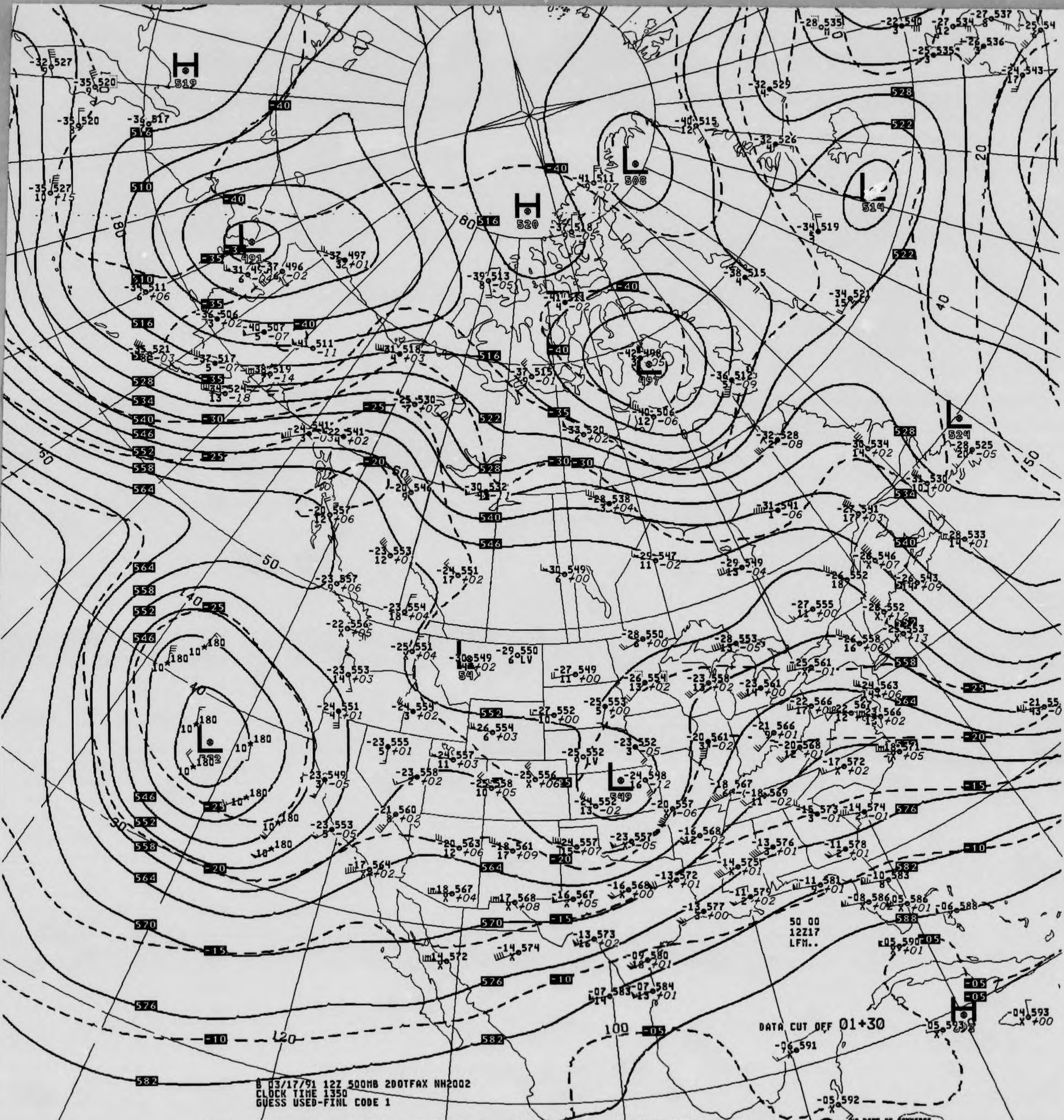
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 517
L 492
H 525
L 512
L 514
L 502
L 5587
L 520
H 553
H 550
L 549
L 549
L 532
L 549
H 593
DATA CUT OFF 01+28
50 00
00Z17
LFM..

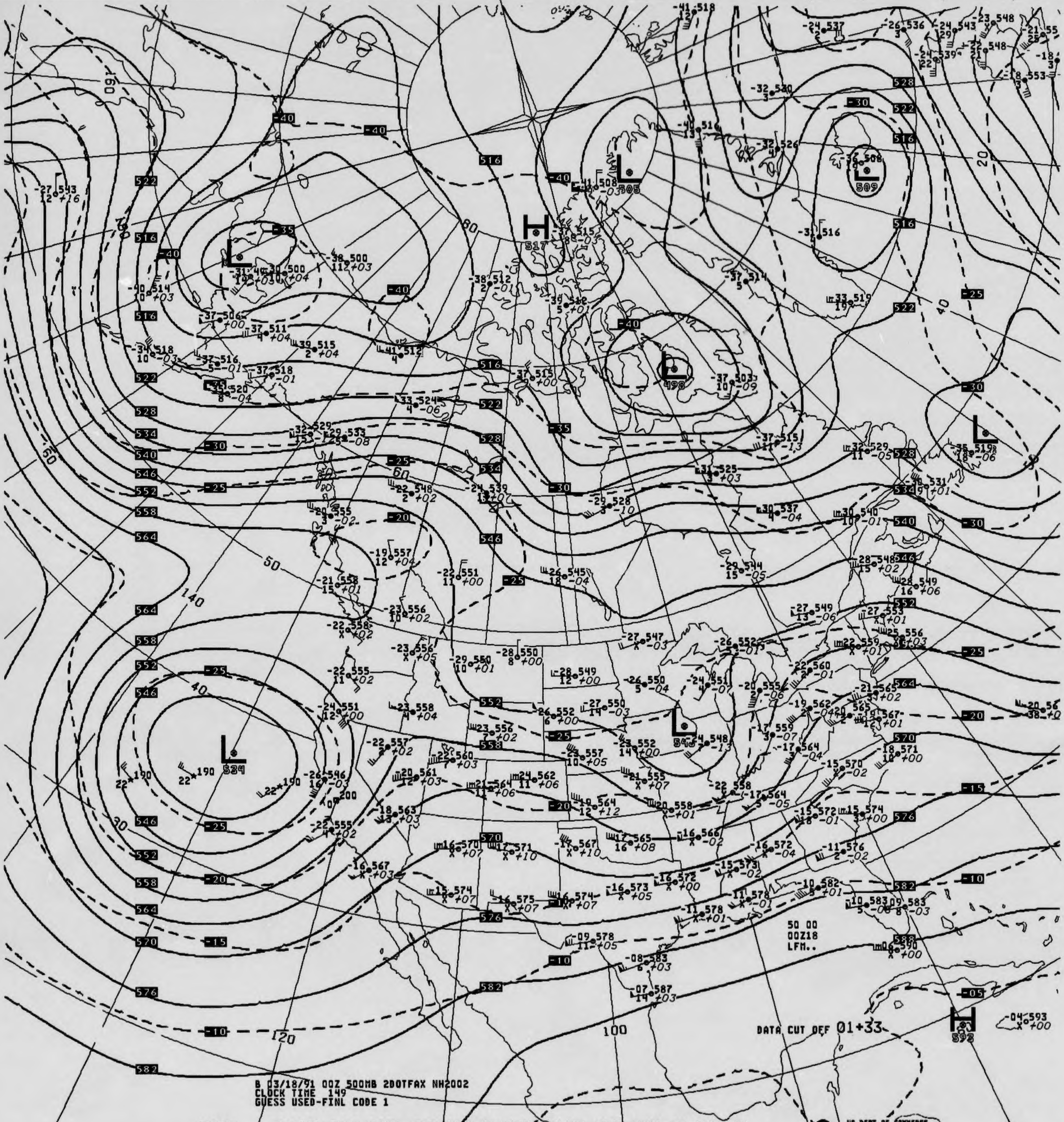
B 03/17/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/17/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
50 00
12Z17
LFM..
H 519
H 520
L 491
L 508
L 514
L 497
L 524
L 549
L 502
H 593
516
510
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-05
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 MAR 91


L
509
L
505
H
517
L
498
L
519
L
534
L
546
H
593
516
522
528
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-05
60
50
40
30
20
140
120
100
50 00
00Z18
LFM..
DATA CUT OFF 01+33

B 03/18/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 MAR 91

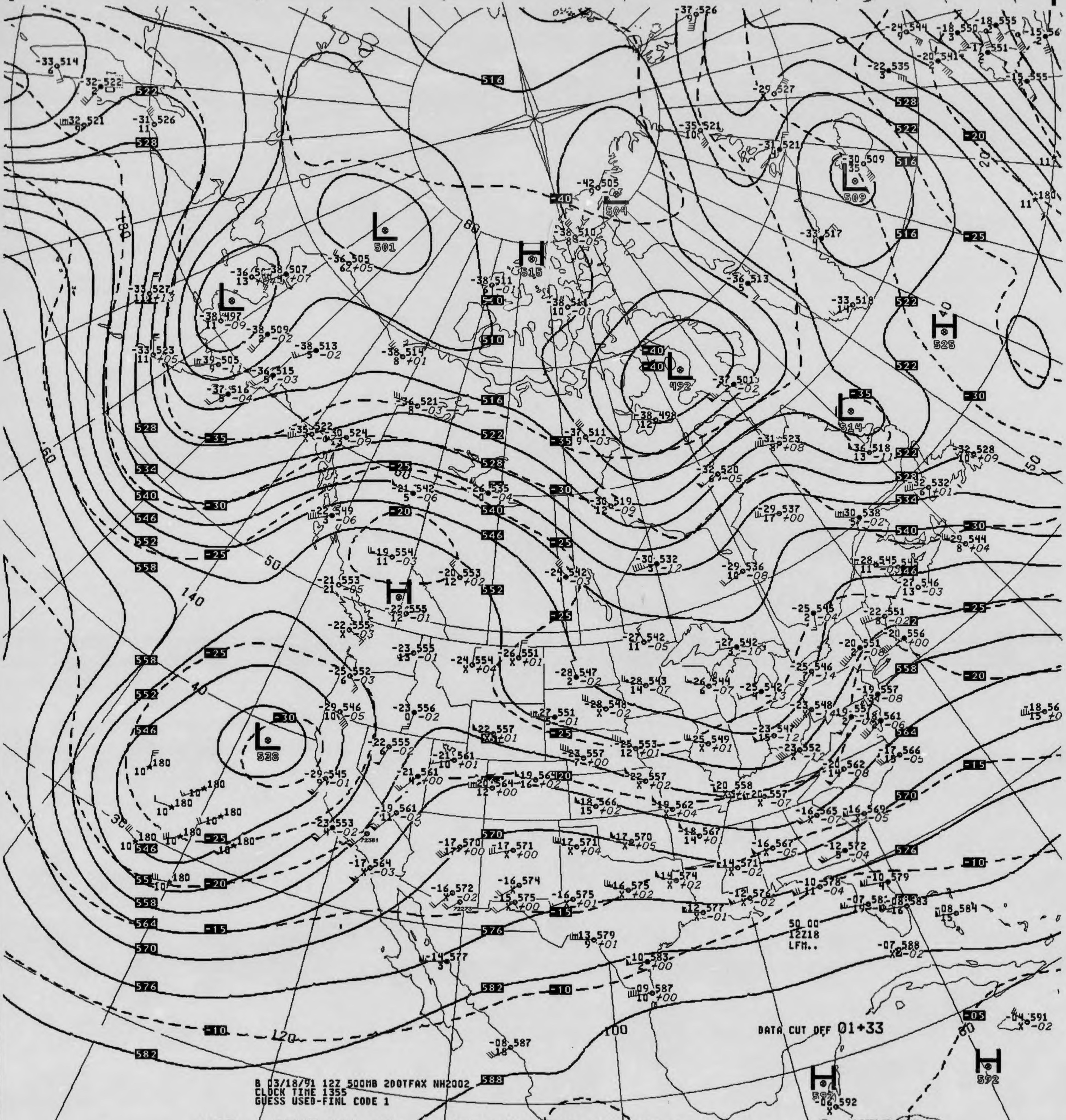
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID
LAT/LONG

-16 572 -17 560
33 16

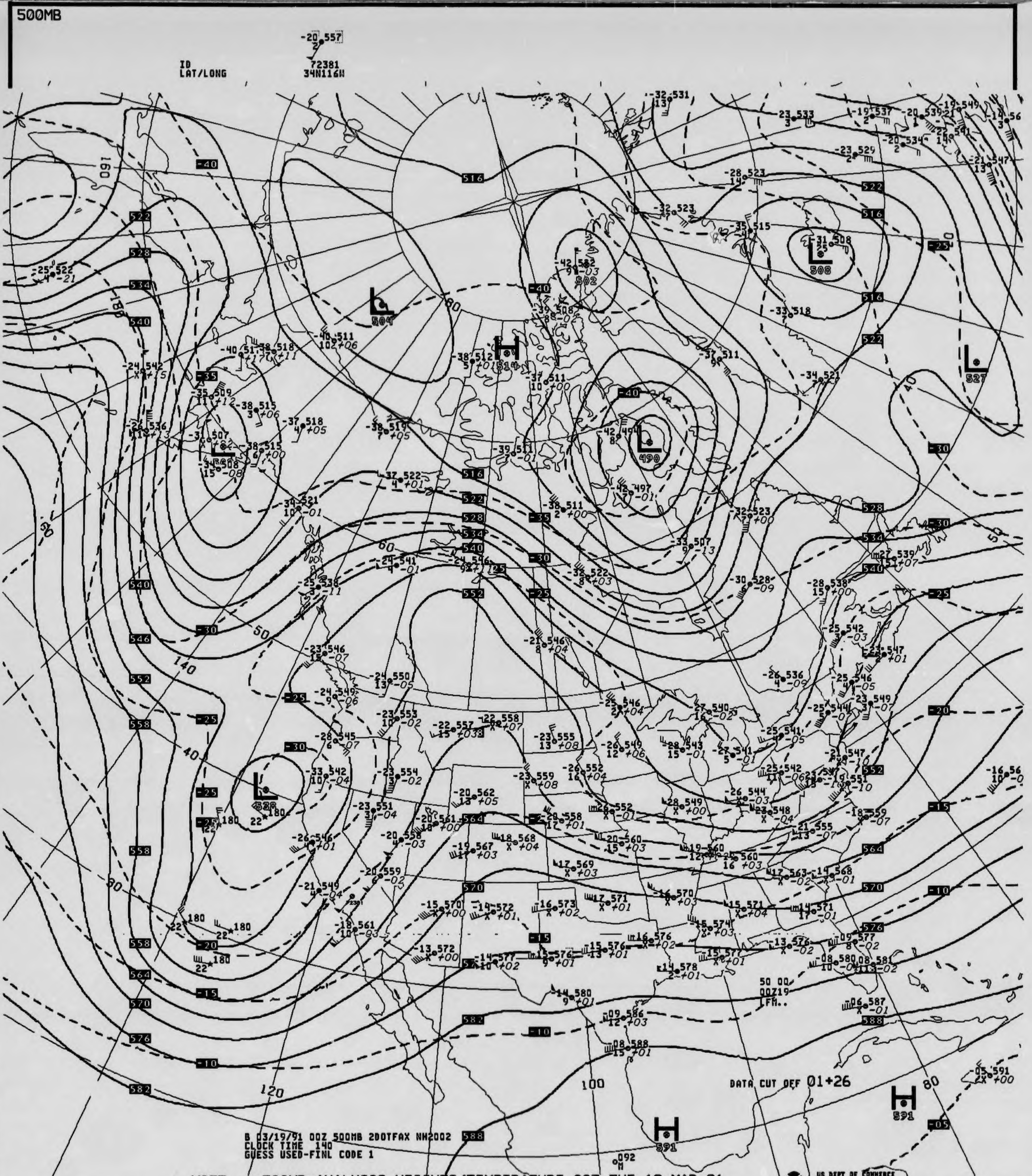
72273 72381
31N110W 34N116W


516
510
522
528
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-05
L 501
L 497
L 509
L 492
L 514
L 538
H 515
H 525
H 592
DATA CUT OFF 01+33
50 00
12Z18
LFM..
80
60
50
40
30
140
120
100
72381
72273

B 03/18/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

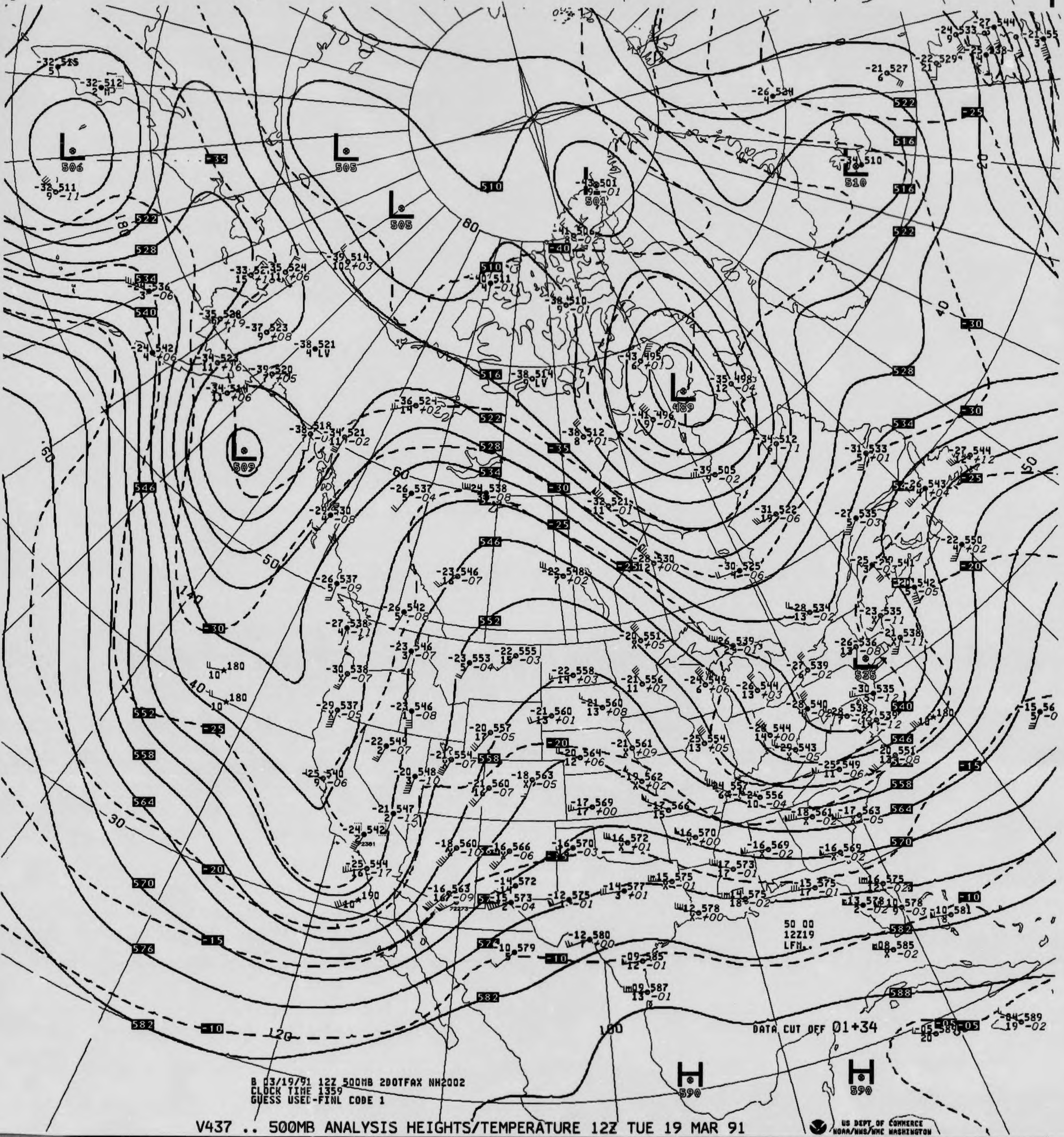

500MB
-20 557
2
72381
ID
LAT/LONG
34N116W
L 504
H 514
L 502
L 508
L 490
L 527
L 526
H 591
H 591
DATA CUT OFF 01+26
50 00
00Z19
LFM..
B 03/19/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

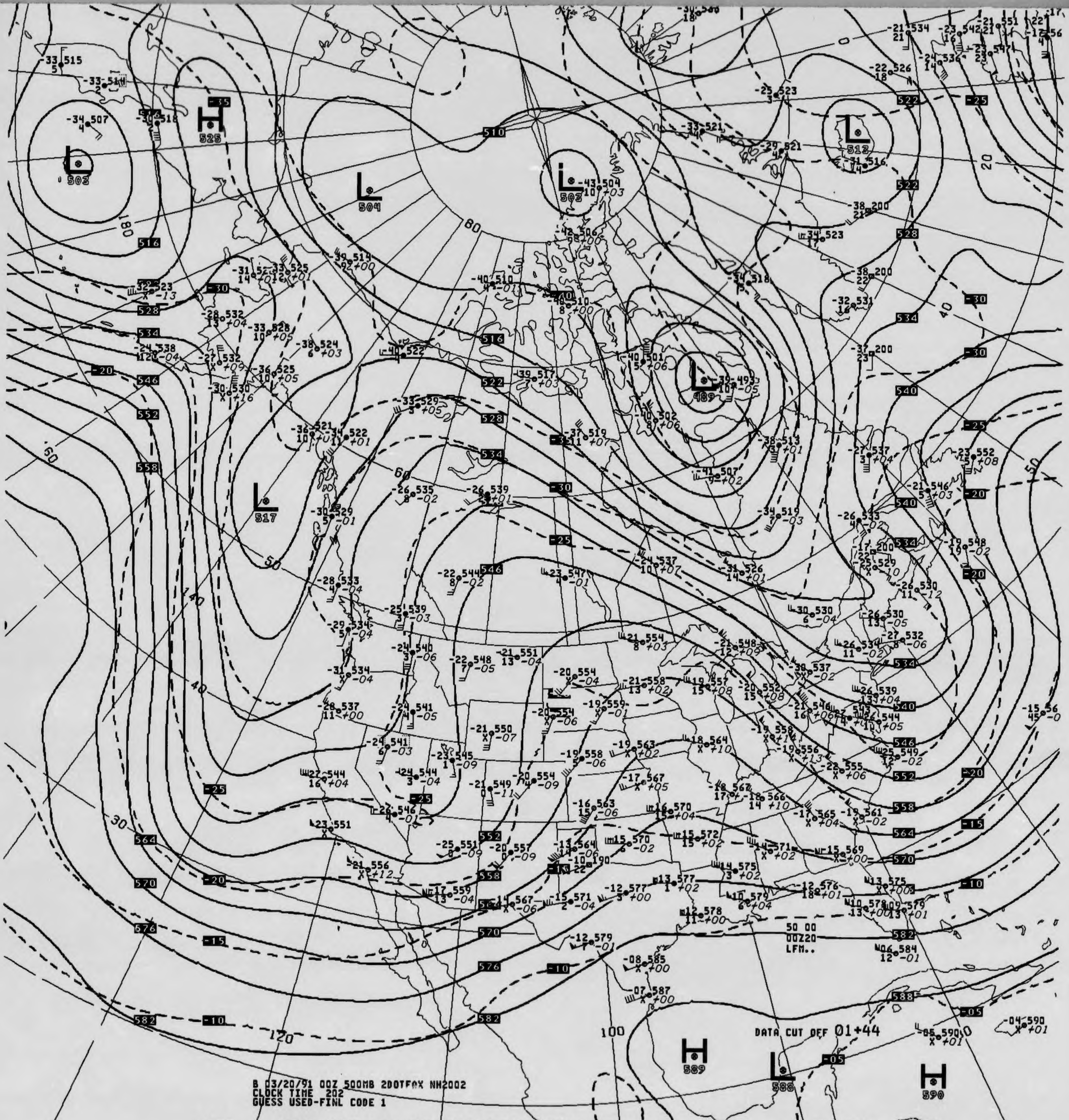
-13 566
34
ID 72273
LAT/LONG 31N110W


L 506
L 505
L 505
L 501
L 489
L 509
L 510
L 535
H 590
H 590
DATA CUT OFF 01+34
50 00
12Z19
LFM..

B 03/19/91 12Z 500MB 20DTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 525
L 502
L 504
L 503
L 512
L 489
L 517
H 589
L 588
H 590
DATA CUT OFF 01+44
50 00
00Z20
LFM..
B 03/20/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 202
GUESS USED-FINL CODE 1

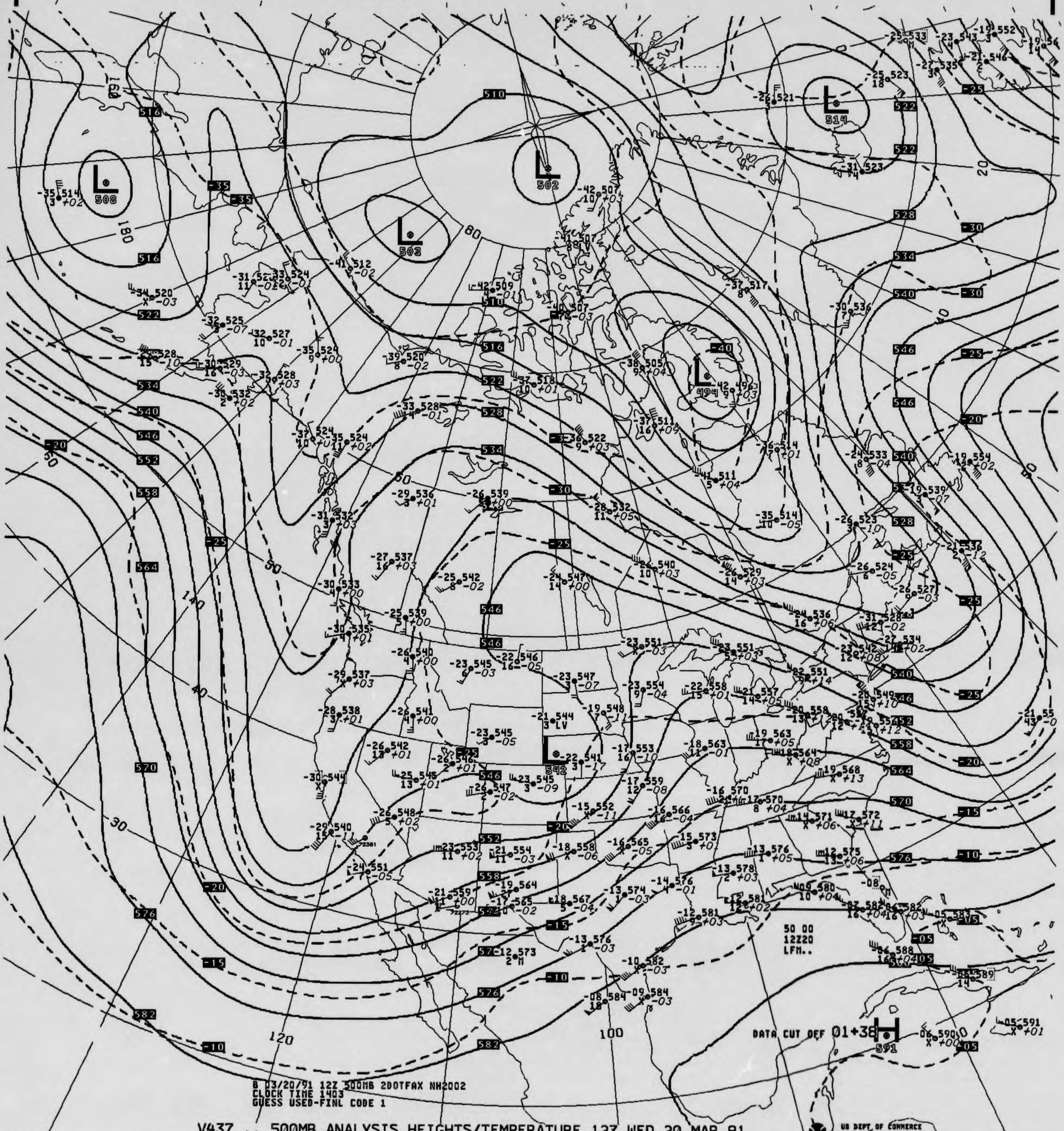
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID
LAT/LONG

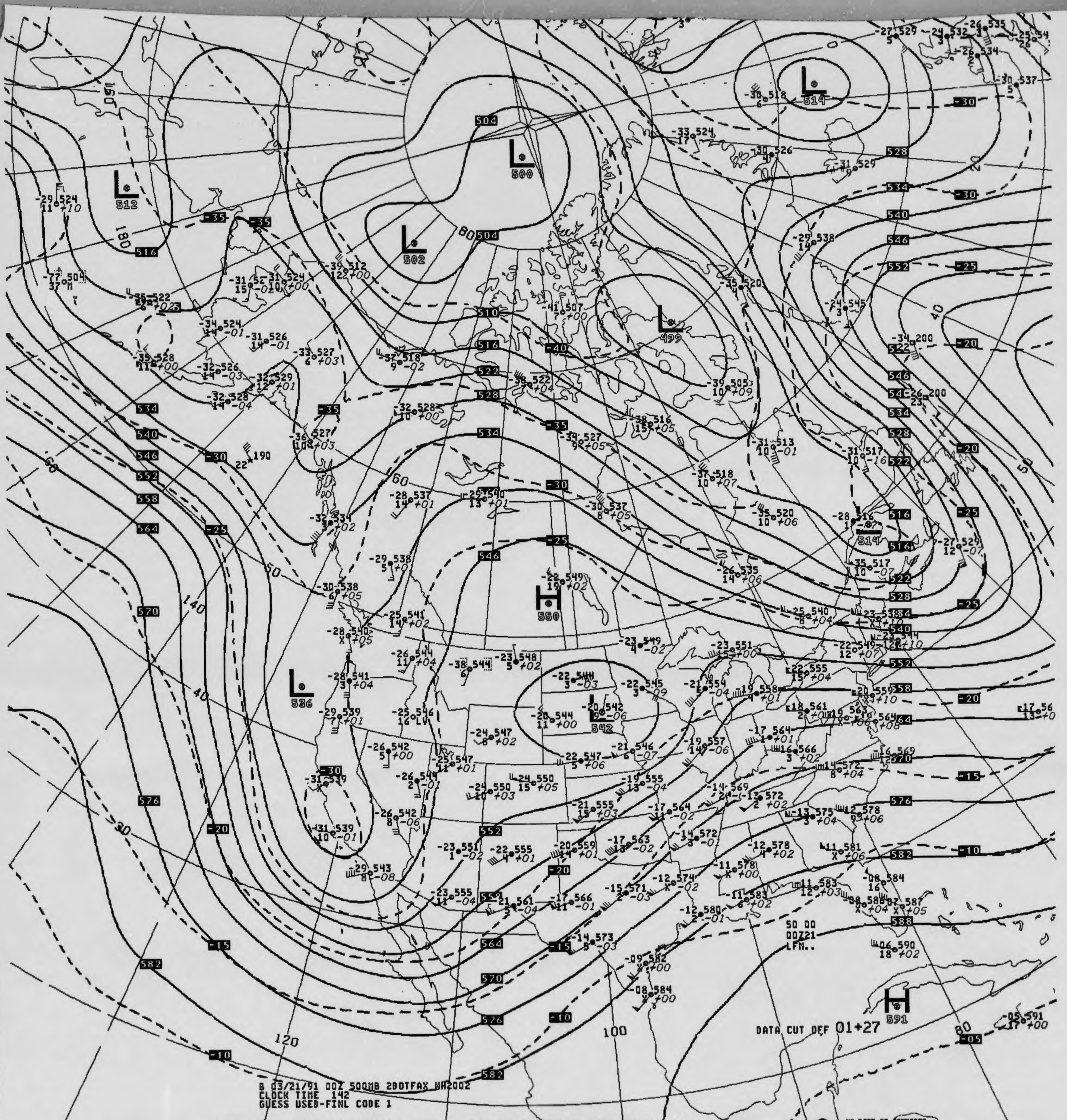
-20 560 -25 548
13 3
72273 72381
31N110W 34N116W


L 508
L 502
L 502
L 514
L 494
L 542
H 591
510
516
522
528
534
540
546
552
558
564
570
576
582
-35
-30
-25
-20
-15
-10
-05
180
160
140
120
100
80
60
50
40
30
20
50 00
12Z20
LFM..
DATA CUT OFF 01+38

B 03/20/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 MAR 91

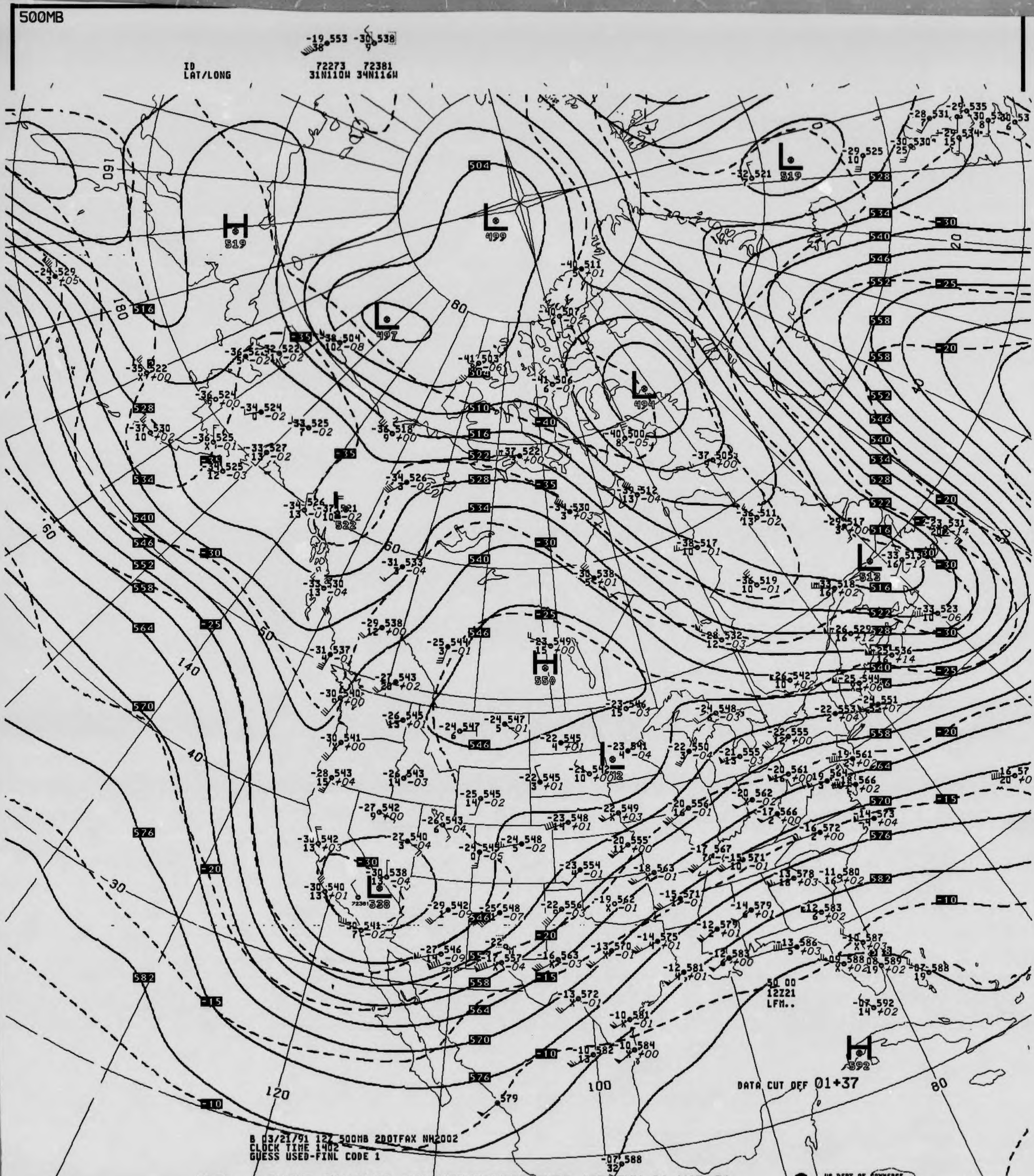
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 512
L 500
L 502
L 514
L 499
L 514
H 550
L 536
L 542
H 591
50 00
00Z21
LFM..
DATA CUT OFF 01+27

B 03/21/91 00Z 500MB 2DOTFAX NA2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 MAR 91

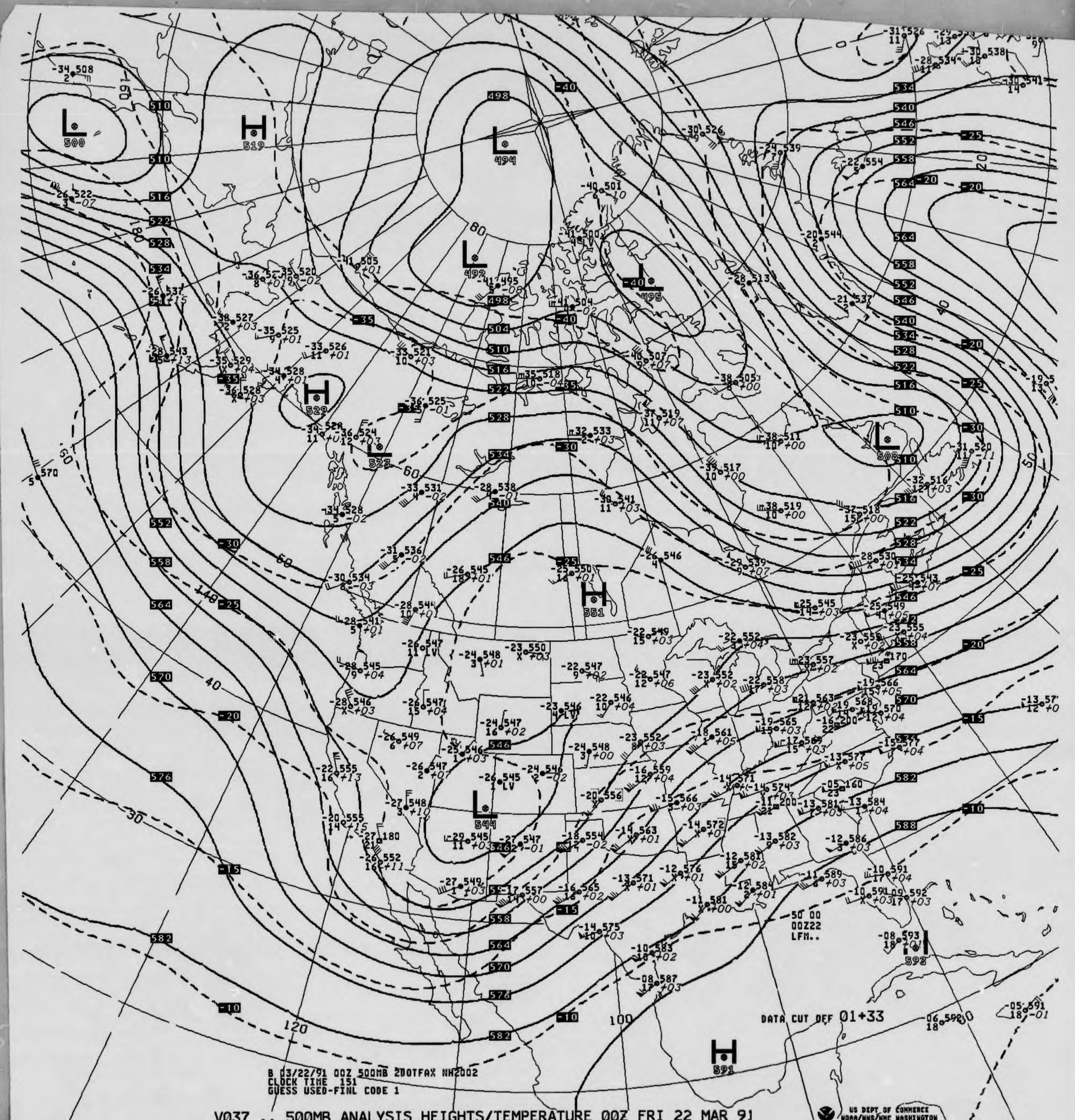
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-19 553 38
-30 538 9
ID
LAT/LONG
72273
31N110W
72381
34N116W
H 519
L 499
L 497
L 494
L 519
L 512
H 550
L 538
H 592
DATA CUT OFF 01+37
50 00
12Z21
LFM..
180
160
140
120
100
80
60
50
40
30
20

B 03/21/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/22/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
50 00
00Z22
LFM..
L 500
H 519
L 494
L 492
L 495
H 529
L 523
H 551
L 508
L 544
H 591
593

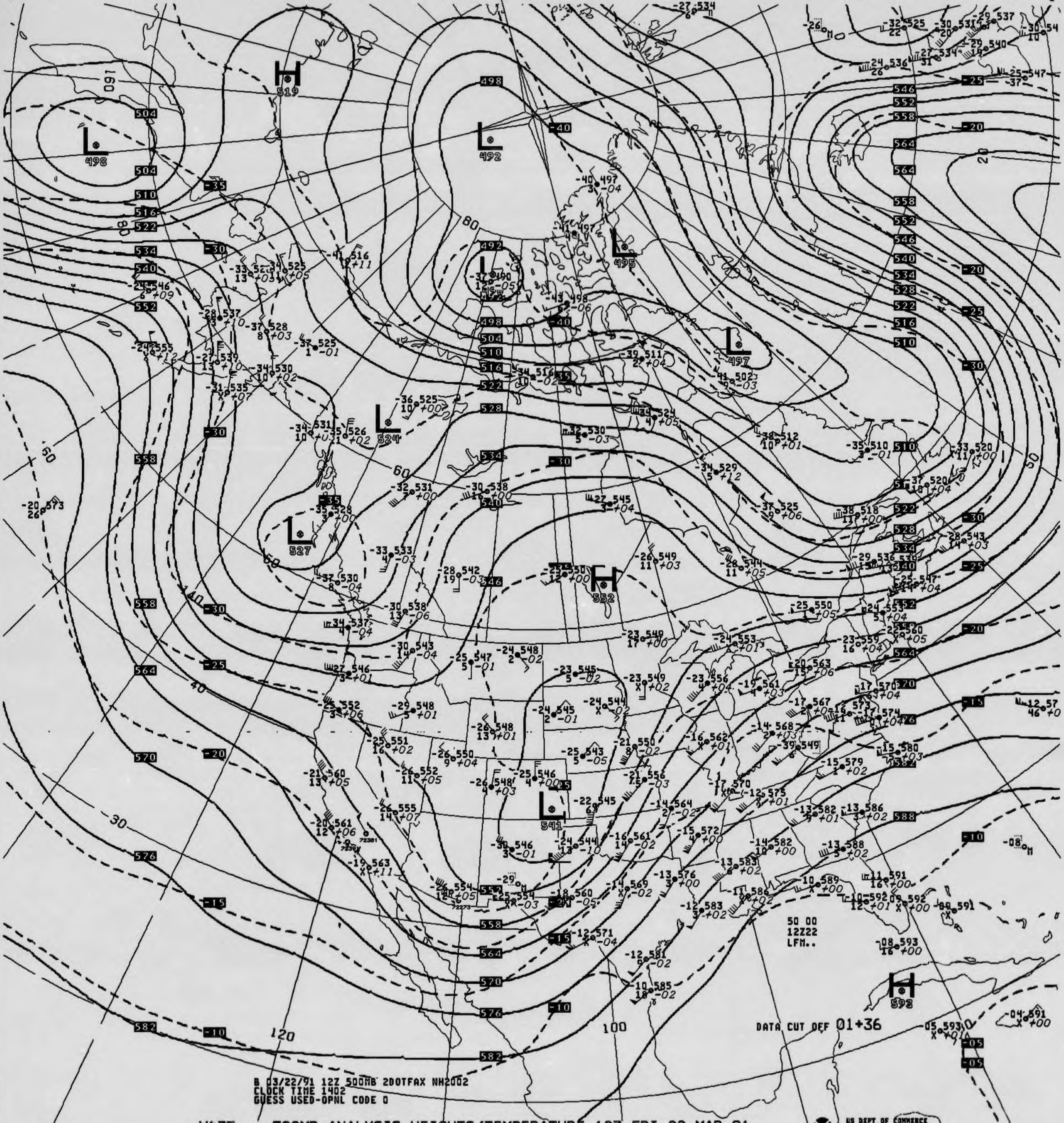
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-20 562 -25 555 -20 560
1 +11 24 14

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W



DATA CUT OFF 01+36
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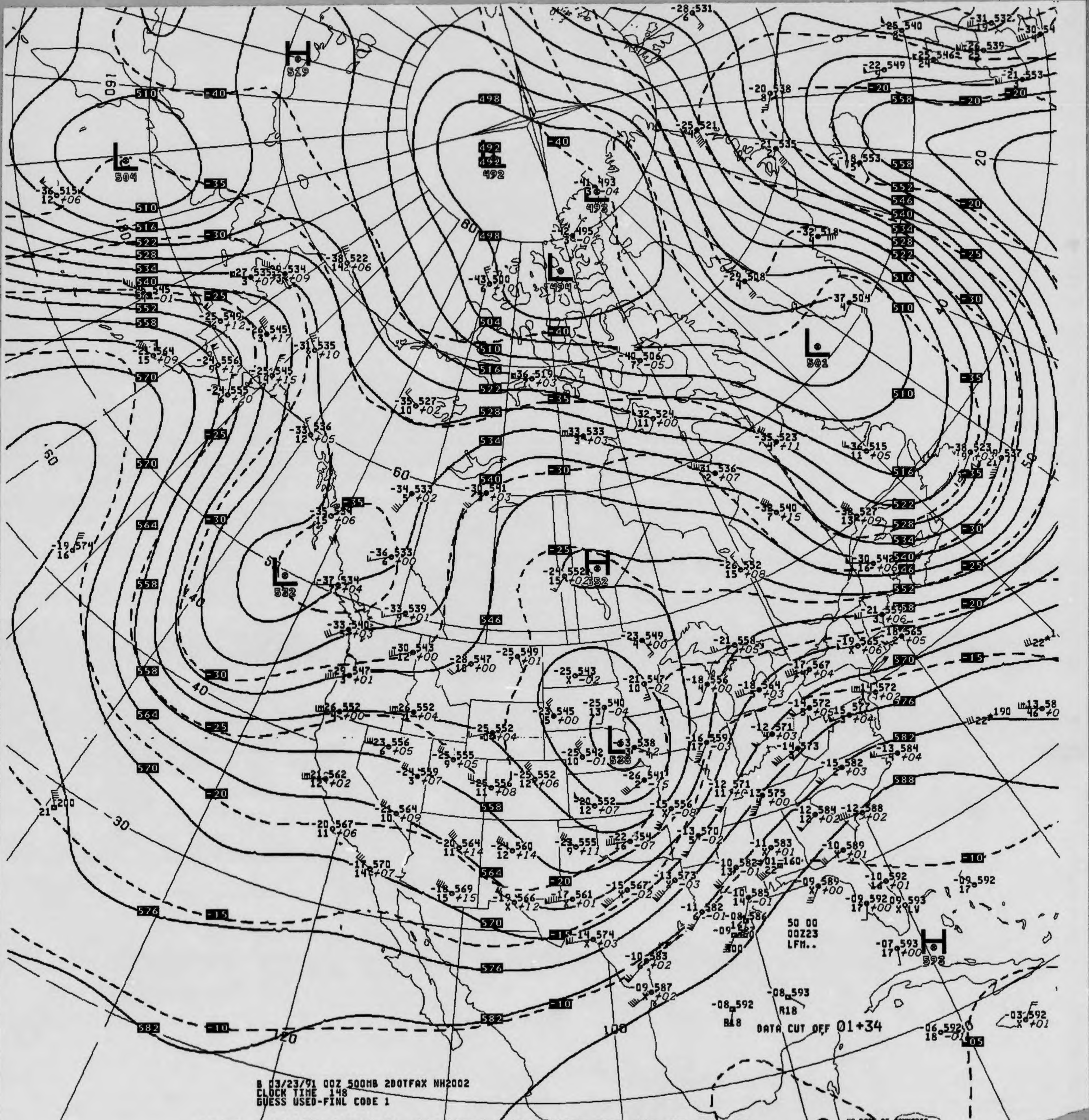
12Z22
LFM..
B 03/22/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-OPNL CODE 0

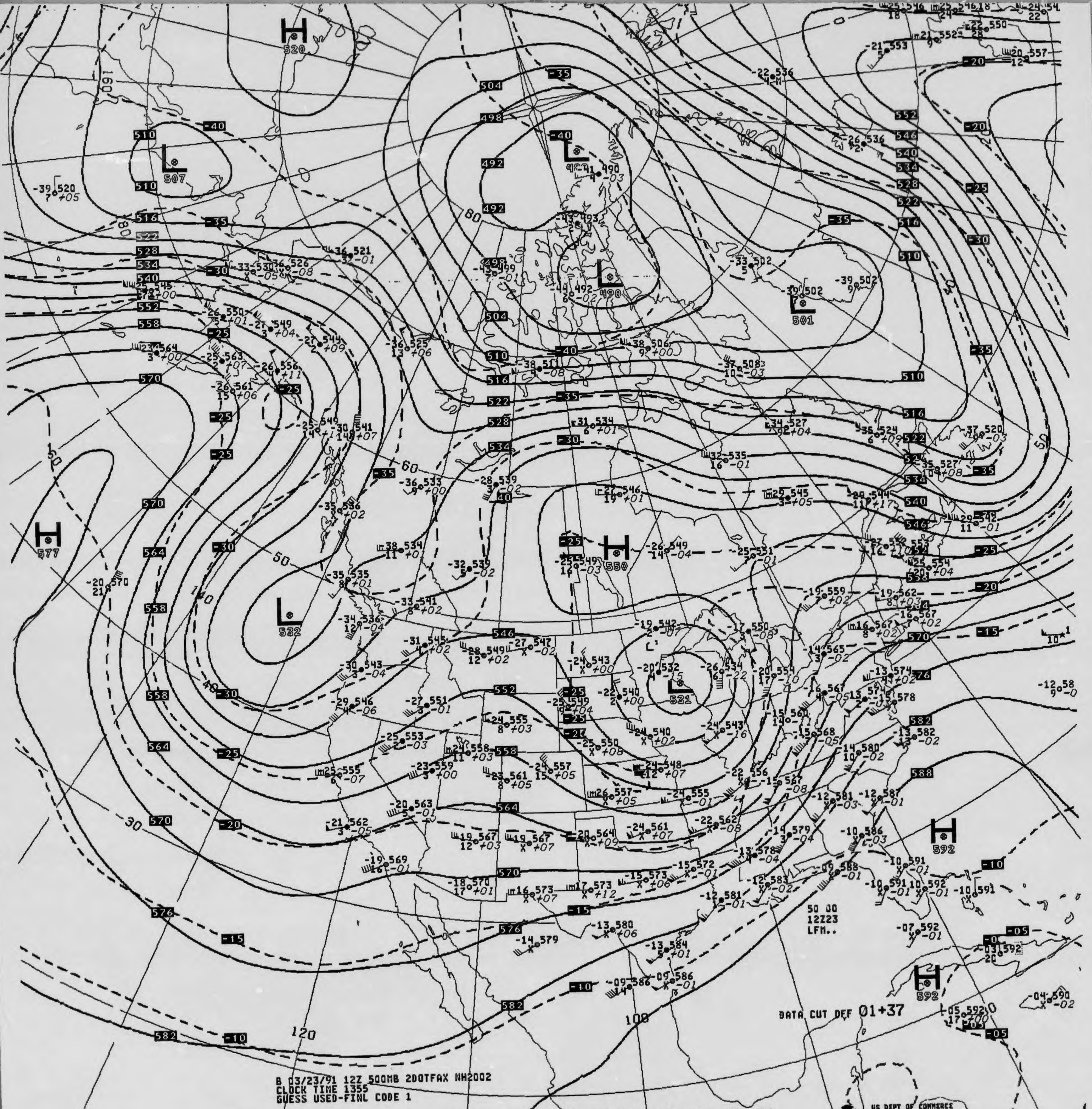
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

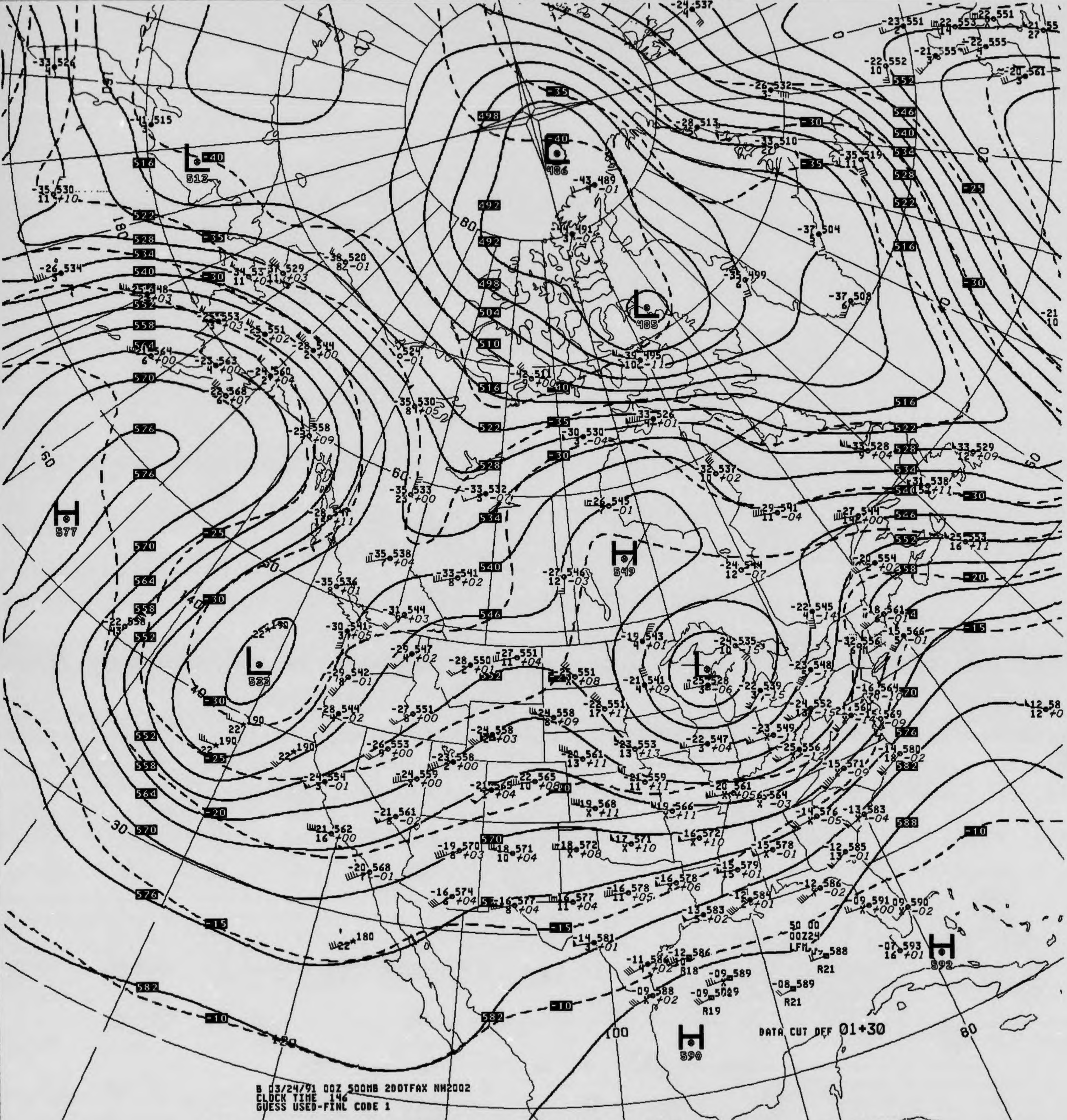

DATA CUT OFF 01+34
50 00
00Z23
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 03/23/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 23 MAR 91

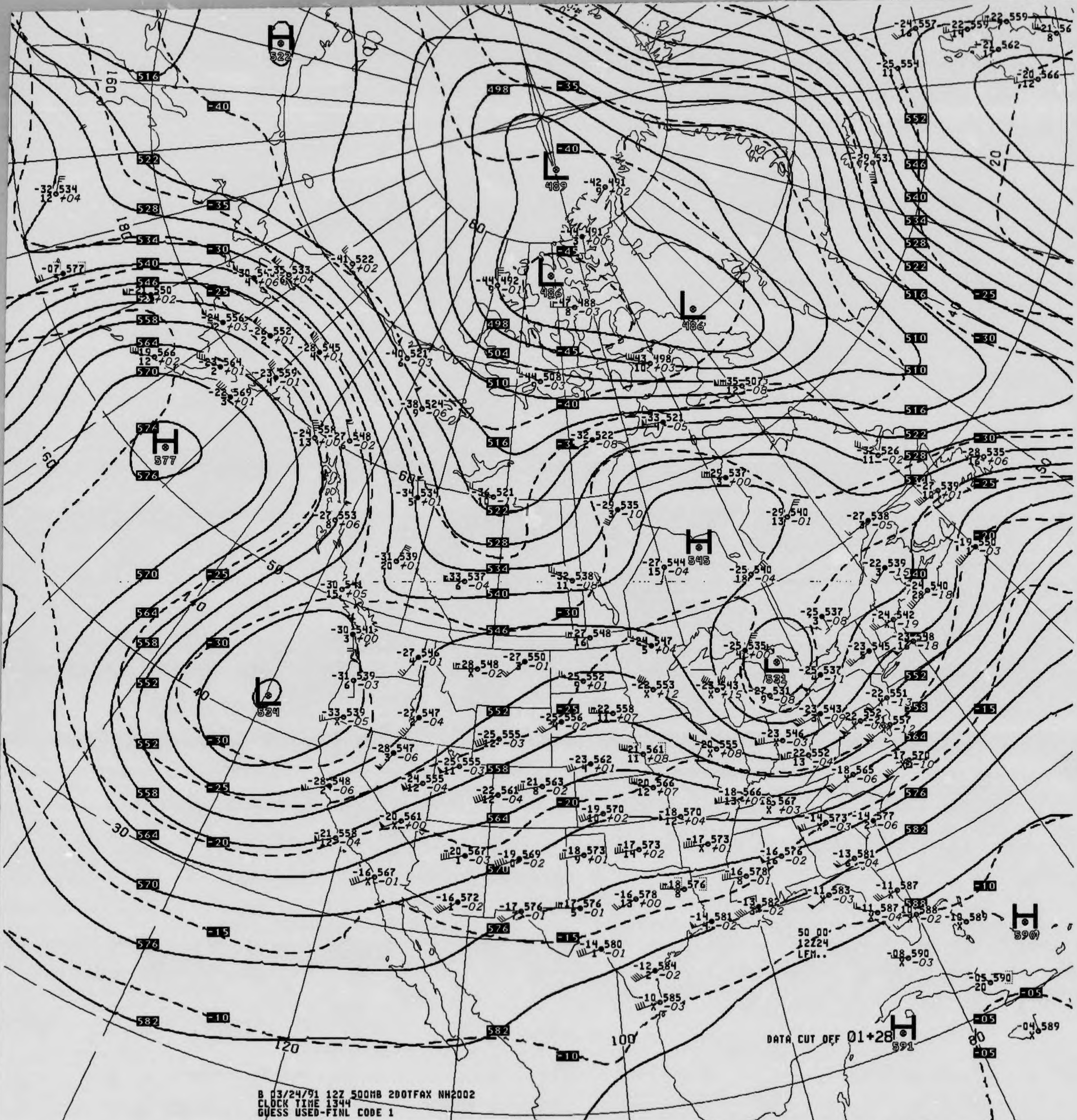

H 520
L 507
L 490
L 501
H 577
L 532
H 550
L 531
H 592
H 592
DATA CUT OFF 01+37
50 00
12Z23
LFM..
B 03/23/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 MAR 91


B 03/24/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 MAR 91

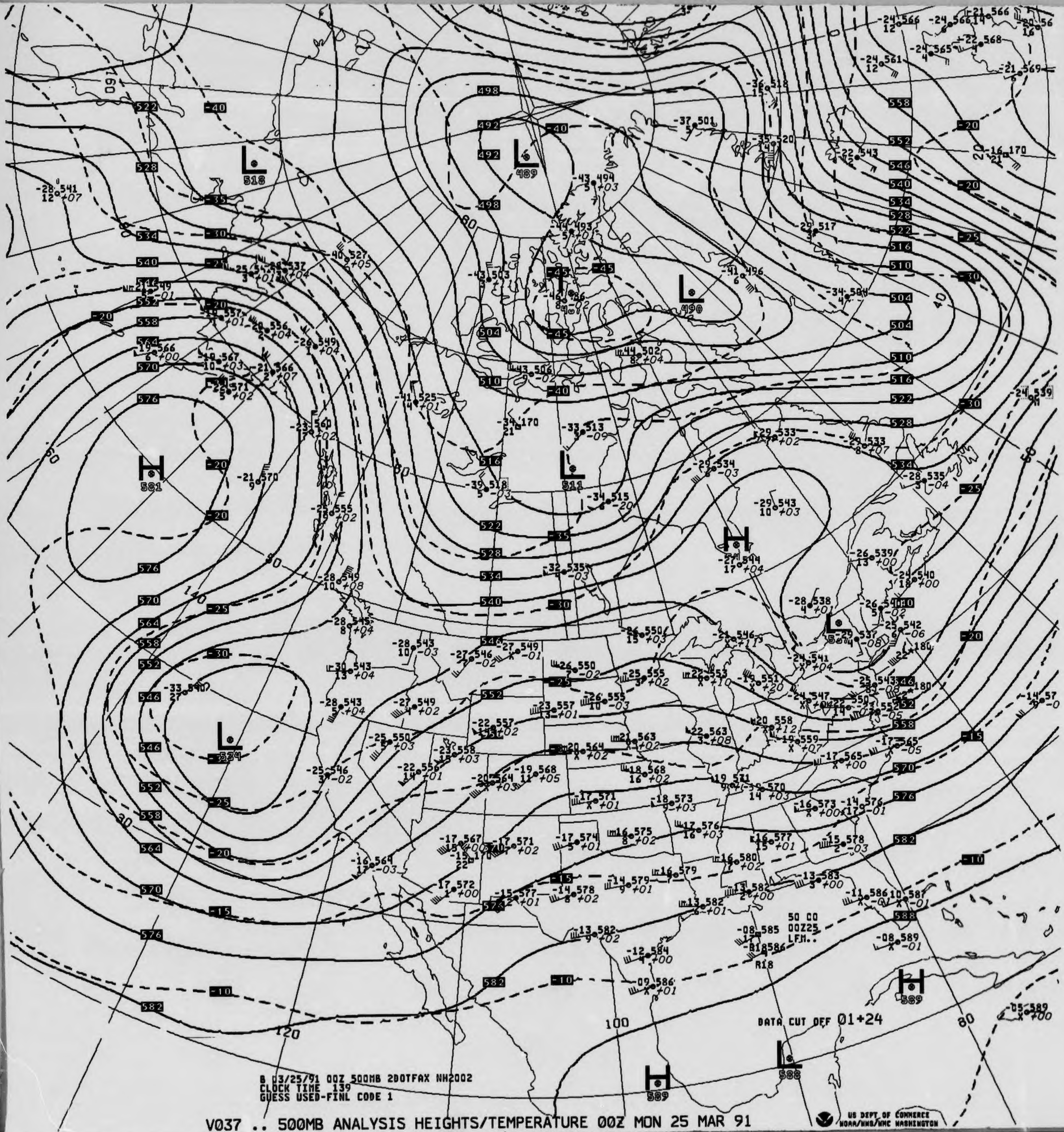
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 522
L 489
L 486
L 486
H 577
H 545
L 534
L 531
H 590
H 591
DATA CUT OFF 01+28
50 00
12Z24
LFM..

B 03/24/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
581
L
534
L
518
L
489
L
490
L
511
H
L
H
589
H
589
L
588
DATA CUT OFF 01+24
50 CO
00Z25
LFM..
120
100
80
60
50
40
30
140
160

B 03/25/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

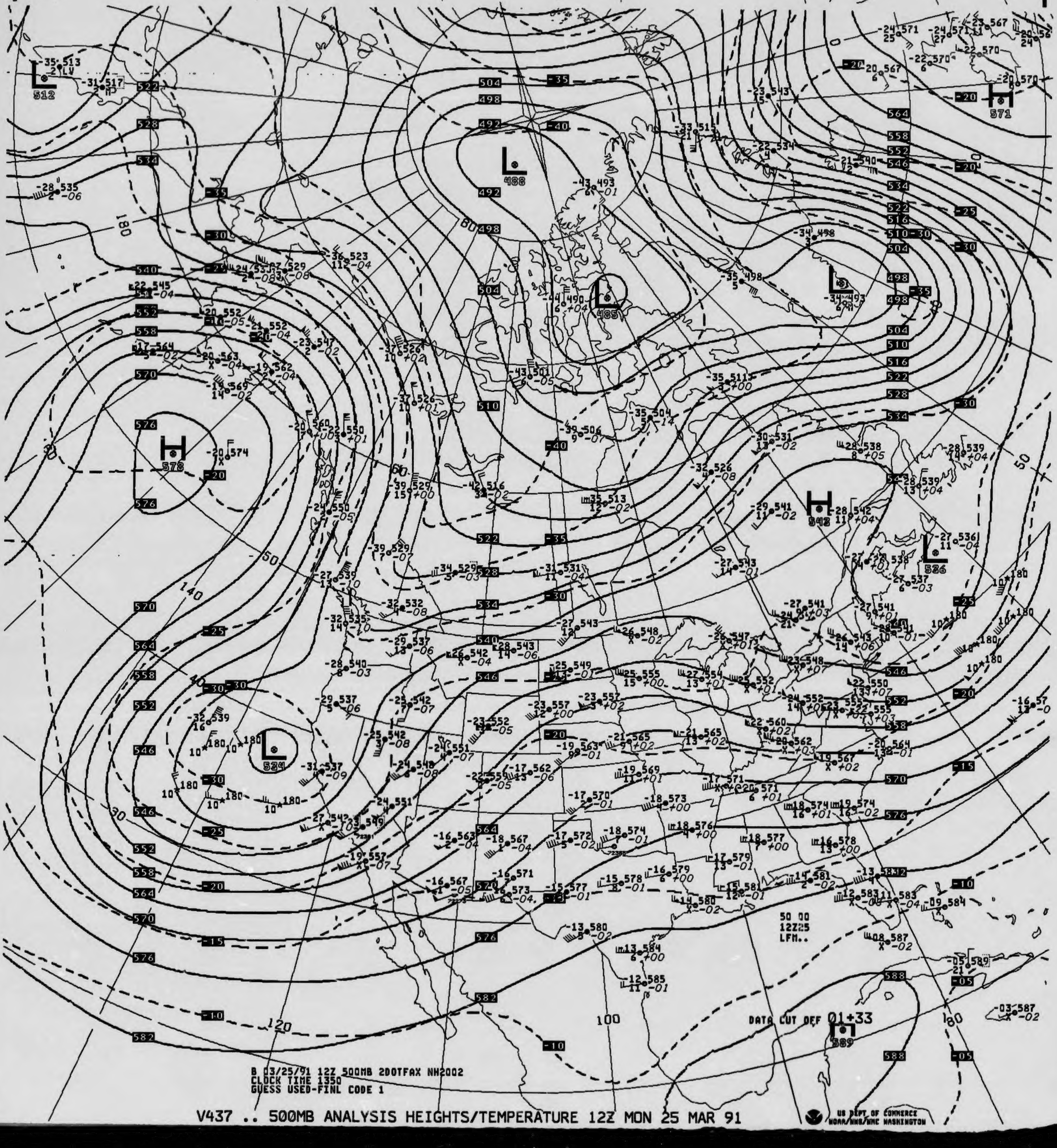
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-16 576 -14 569
4 11

ID 72355 72273
LAT/LONG 34N098W 31N110W



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L 493
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H 578
H 542
L 536
L 524
H 589
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140
120
100
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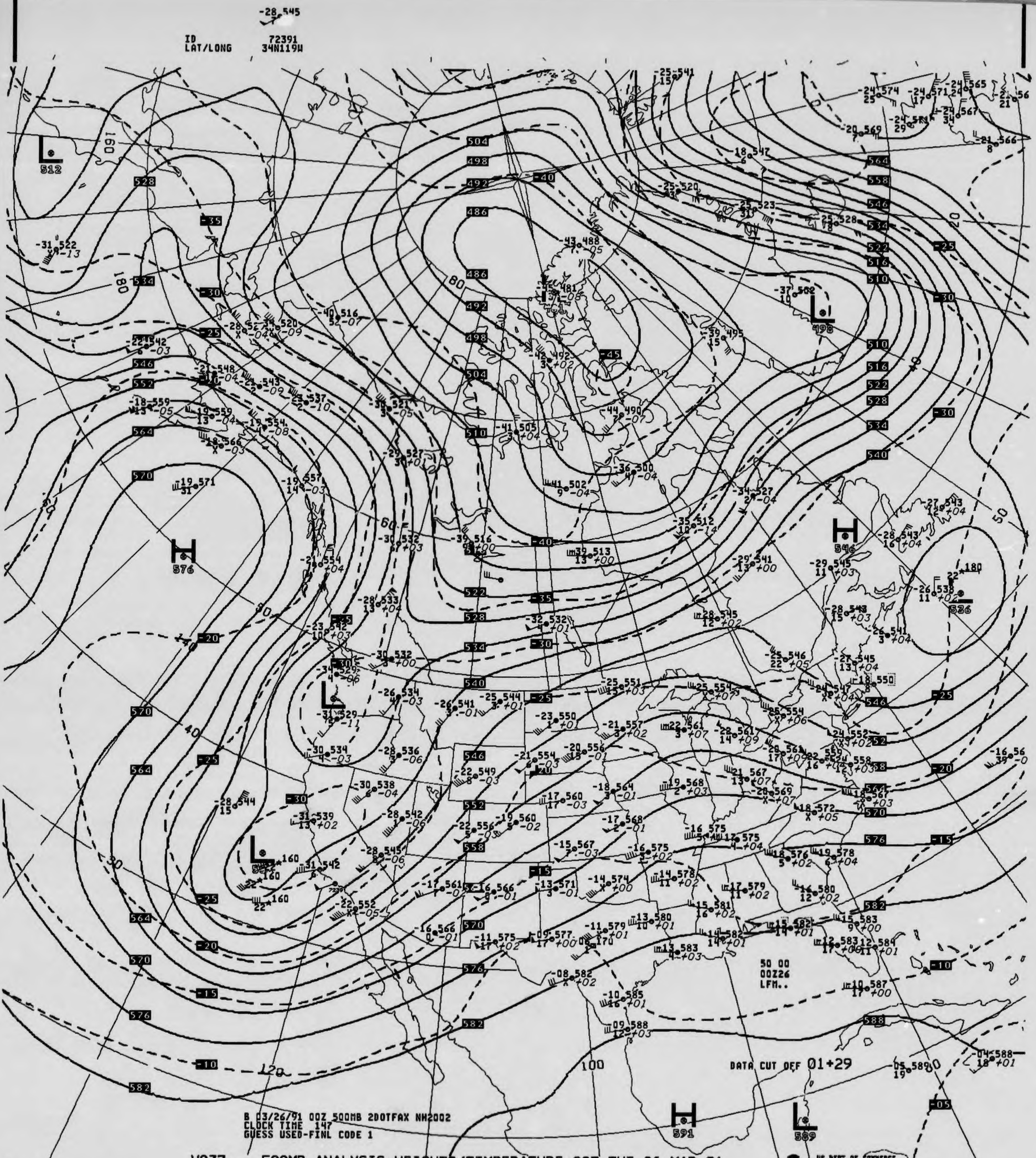
DATA CUT OFF 01+33

B 03/25/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB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LAT/LONG 34N119W
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H 546
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L 589
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00Z26
LFM..
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576
582
588
-45
-40
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-15
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-05
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180

B 03/26/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

500MB

ID
LAT/LONG

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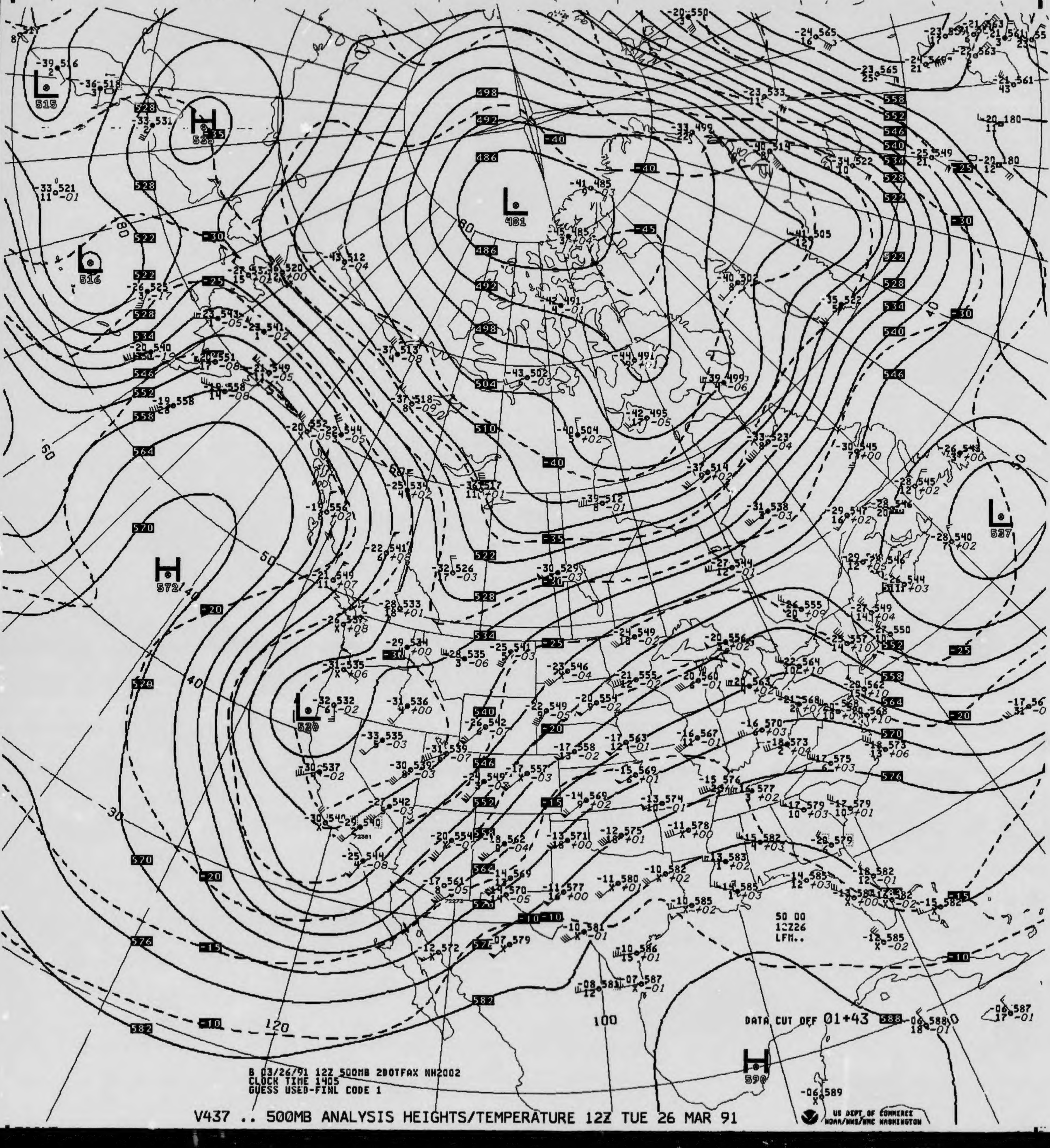
31N110W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B 03/26/91 12Z 500MB 2DOTFAX NH2002
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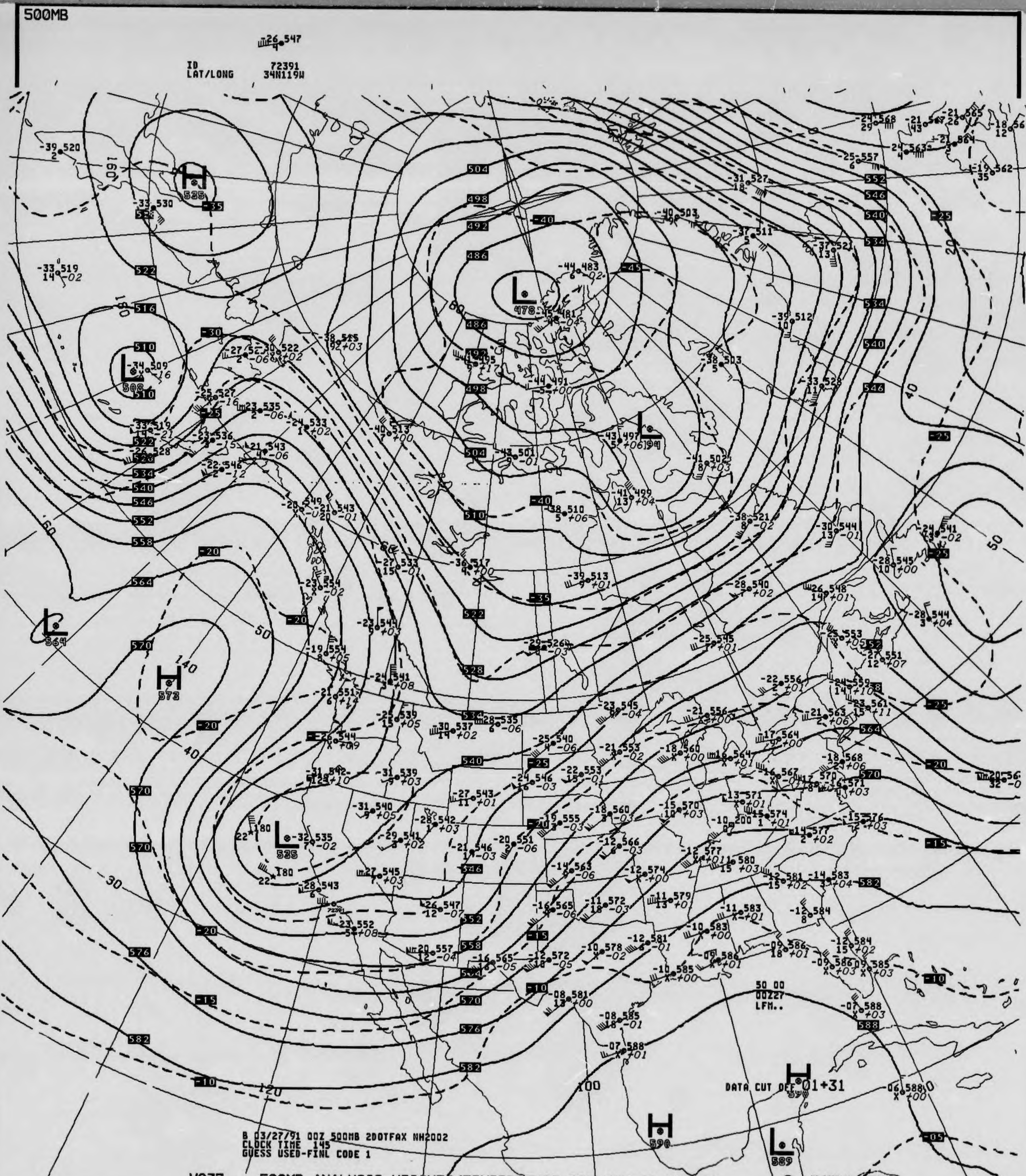
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 145
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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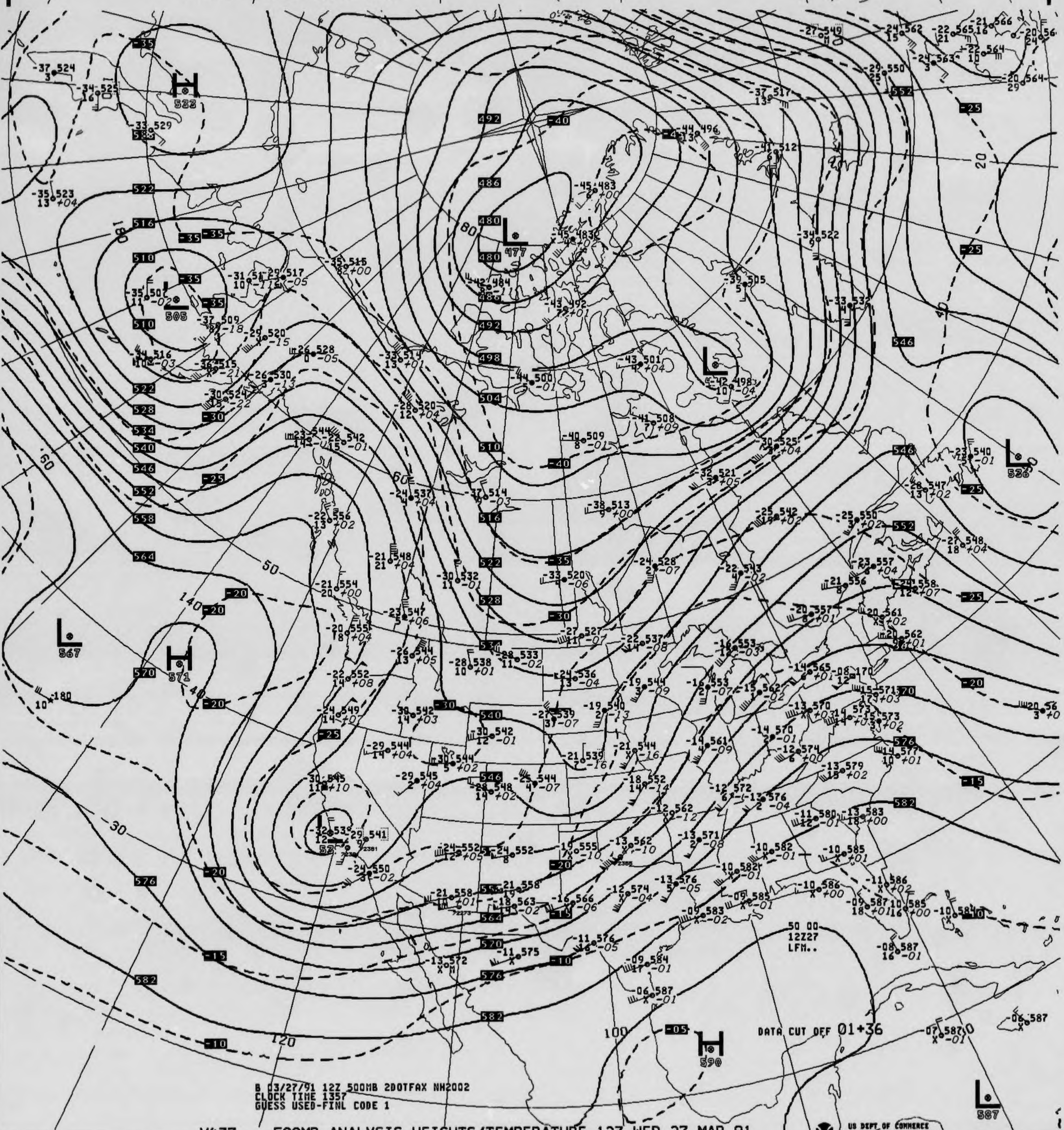
ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W



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L 567
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H 590
L 587
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20
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12Z27
LFM..
DATA CUT OFF 01+36

B 03/27/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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ID 72391
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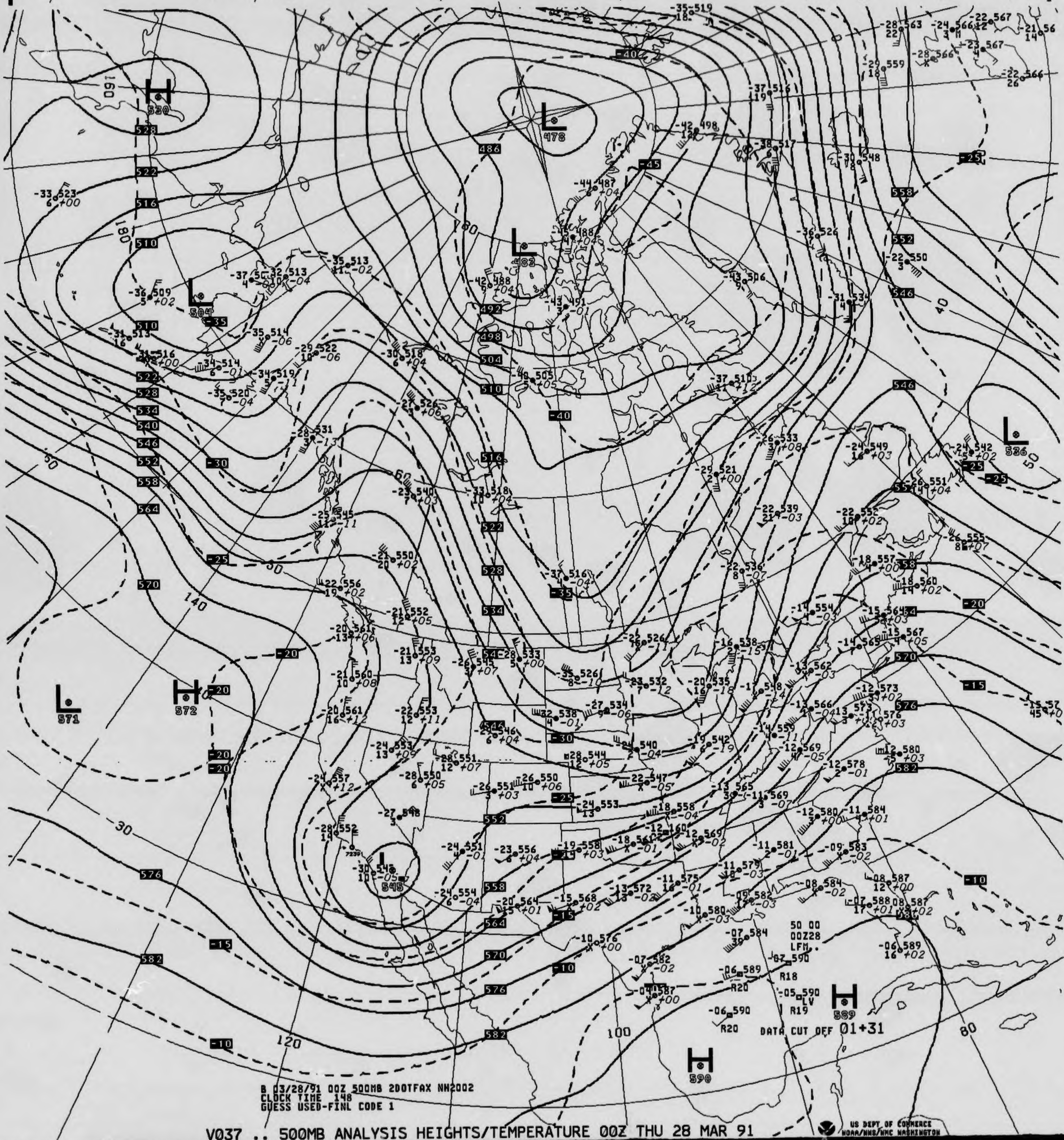
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530
L
478
L
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L
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H
572
L
545
H
589
H
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L
536
50 00
00Z28
LFM.
DATA CUT OFF 01+31
160
180
160
140
120
100
80
60
50
40
30

B 03/28/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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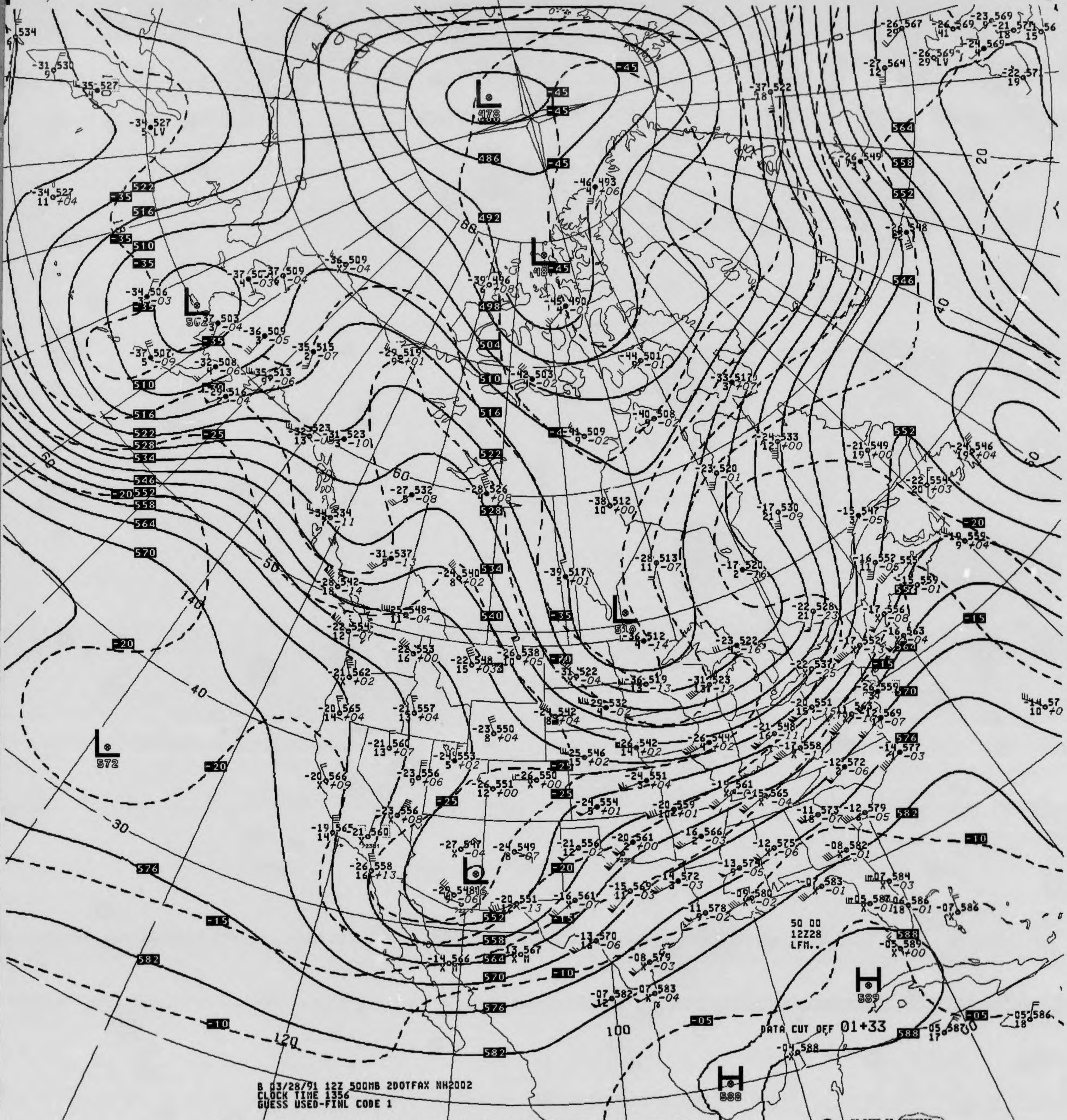
ID 72355 72273
LAT/LONG 34N098W 31N110W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L 48
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50 00
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CLOCK TIME 1356
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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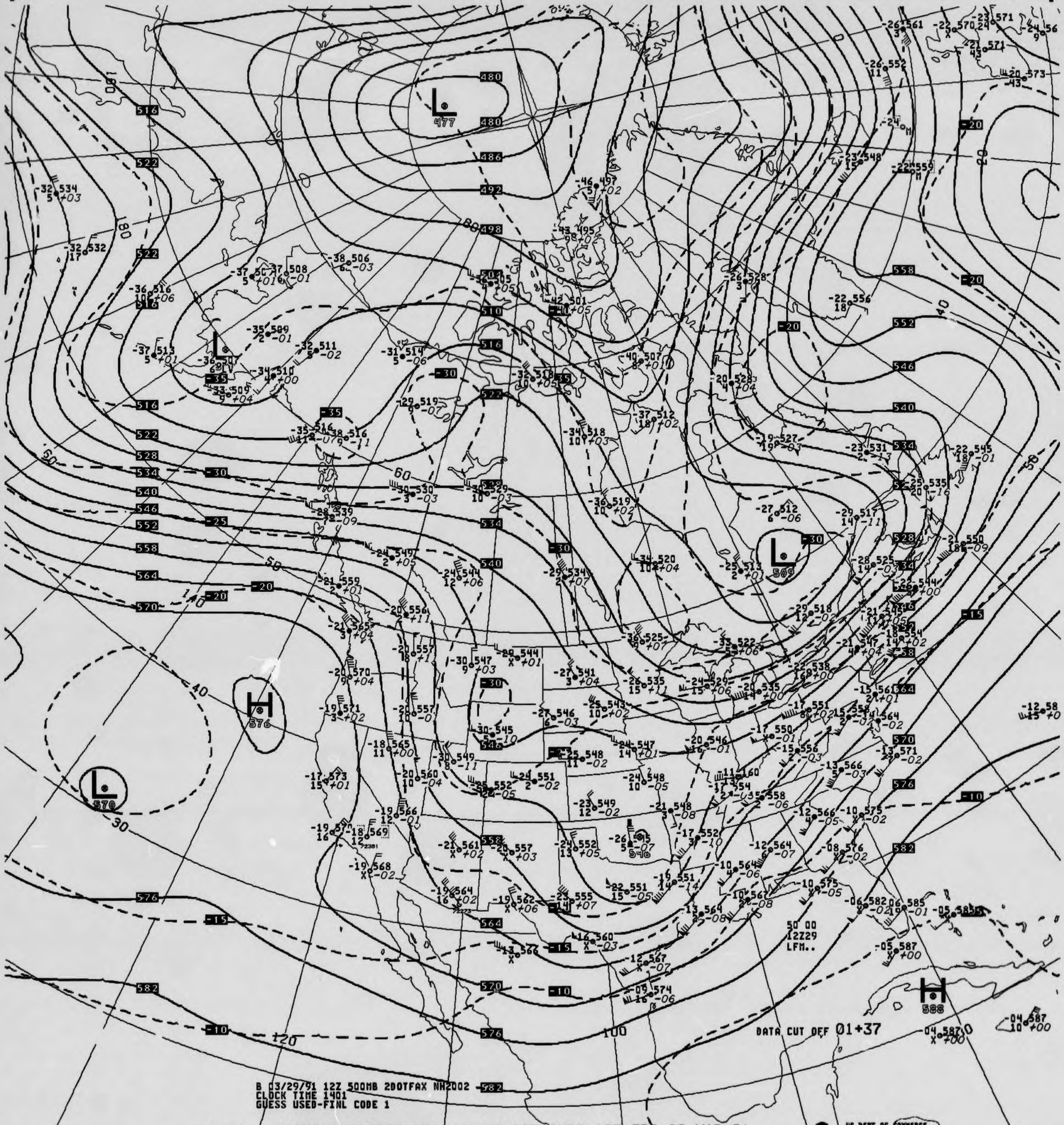
ID 72273
LAT/LONG 31N110W


L
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516
522
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582
L
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L
570
H
576
H
588
L
546
-20
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-35
-15
-10
180
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120
100
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50
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30
20
DATA CUT OFF 01+37
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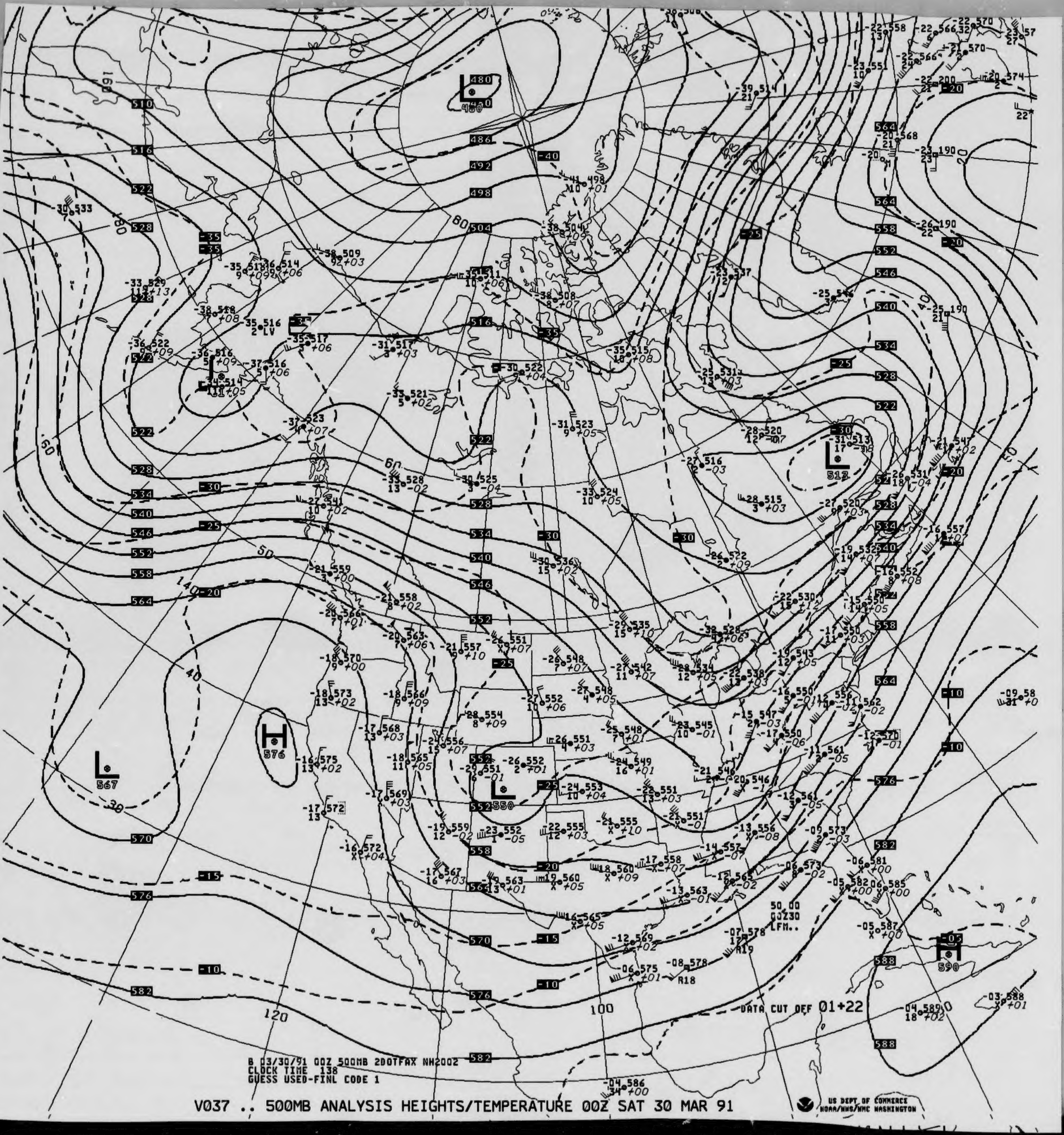
12Z29
LFM..

B 03/29/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 590
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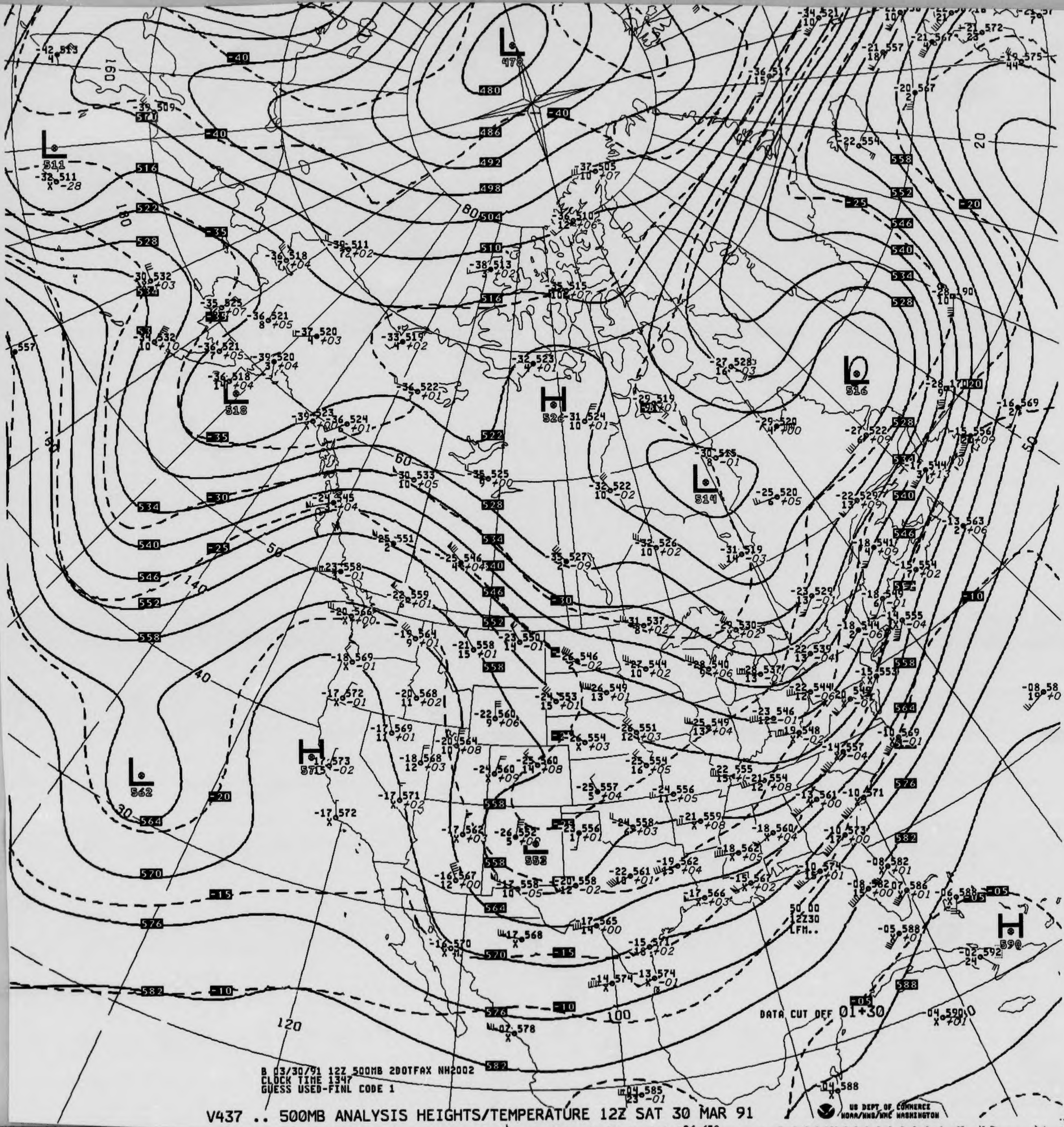
80
60
50
40
30

B 03/30/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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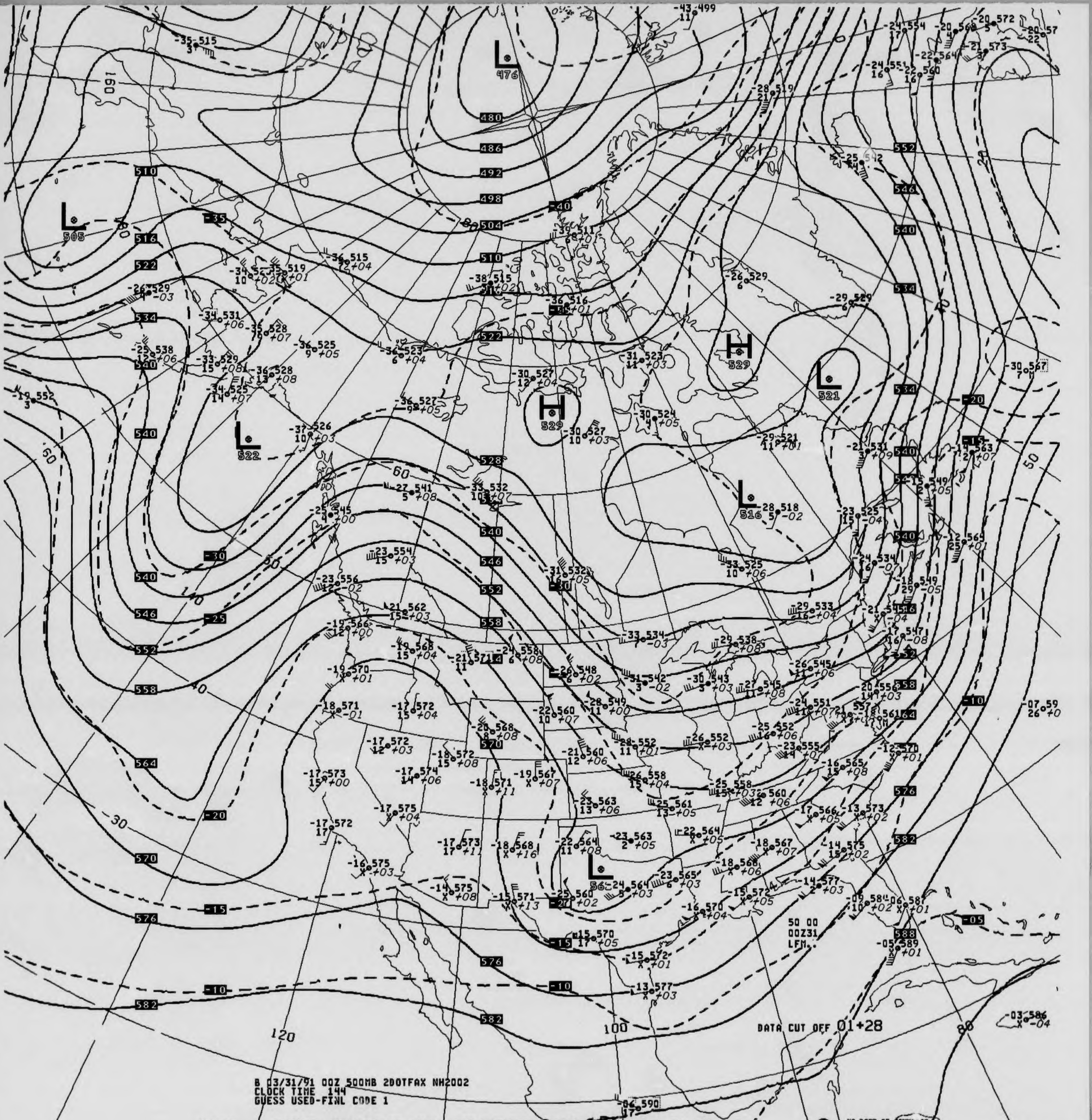
B 03/30/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 505
L 522
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H 529
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L 561
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558
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570
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582
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-30
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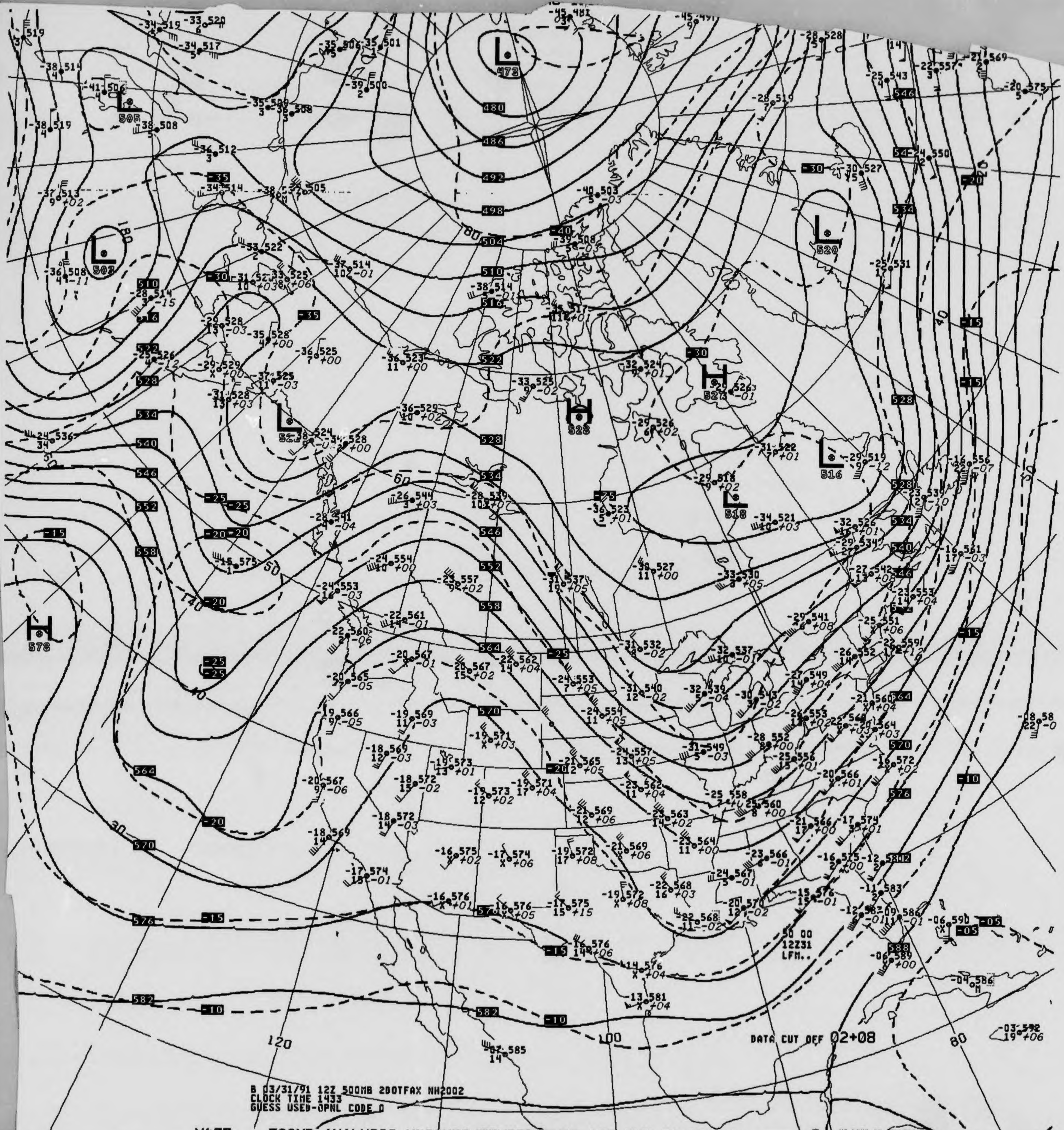
140
120
100
80
60
50
40
30
DATA CUT OFF 01+28
50 00
00Z31
LFM..
B 03/31/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 31 MAR 91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H 578
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588
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120
100
80
50 00
12Z31
LFM..

DATA CUT OFF 02+08

B 03/31/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1433
GUESS USED-OPNL CODE 0

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE

OAA Form 48 - 363A
Rev. 8 - 83)

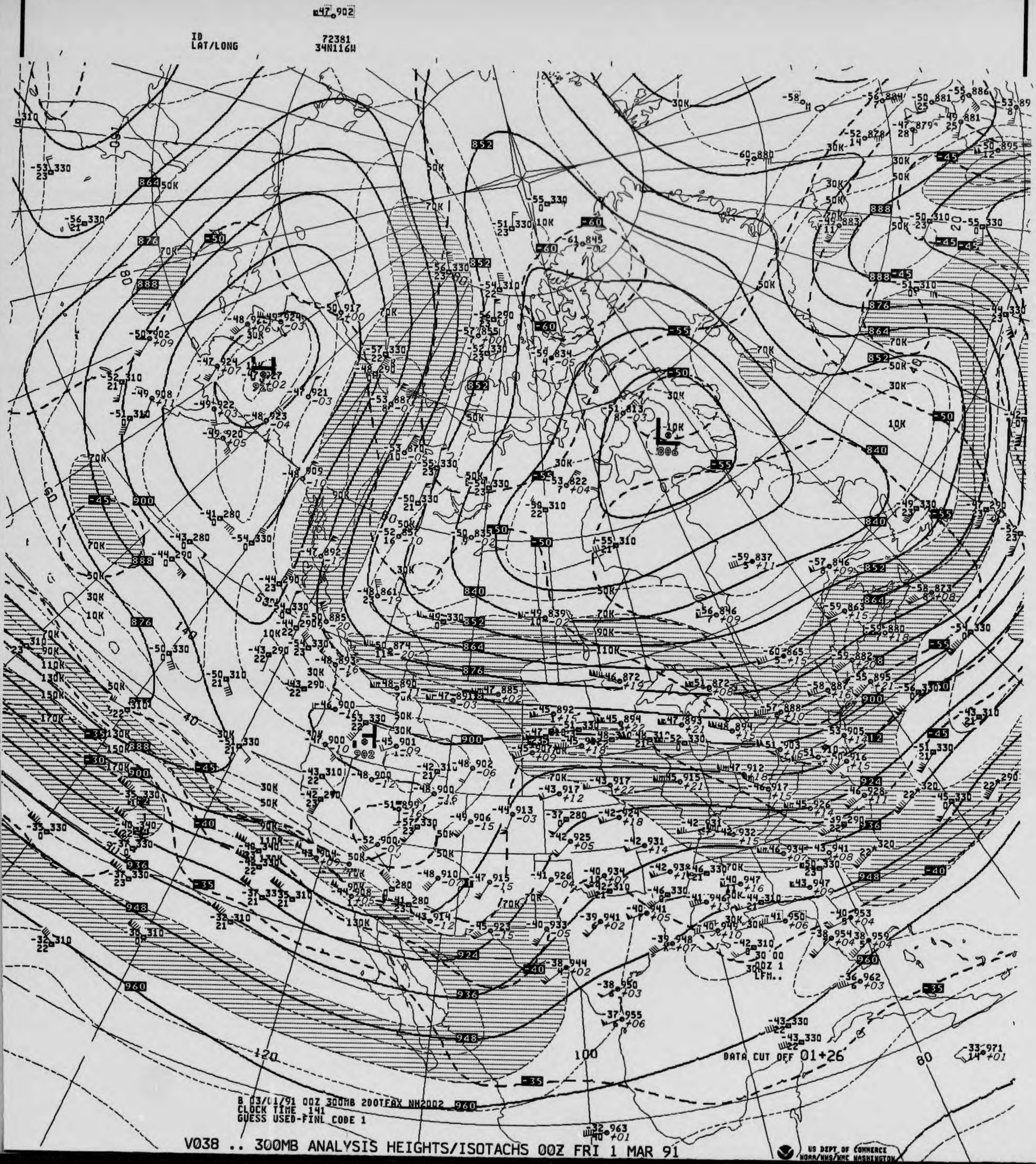
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

300MB



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LAT/LONG
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CLOCK TIME 141
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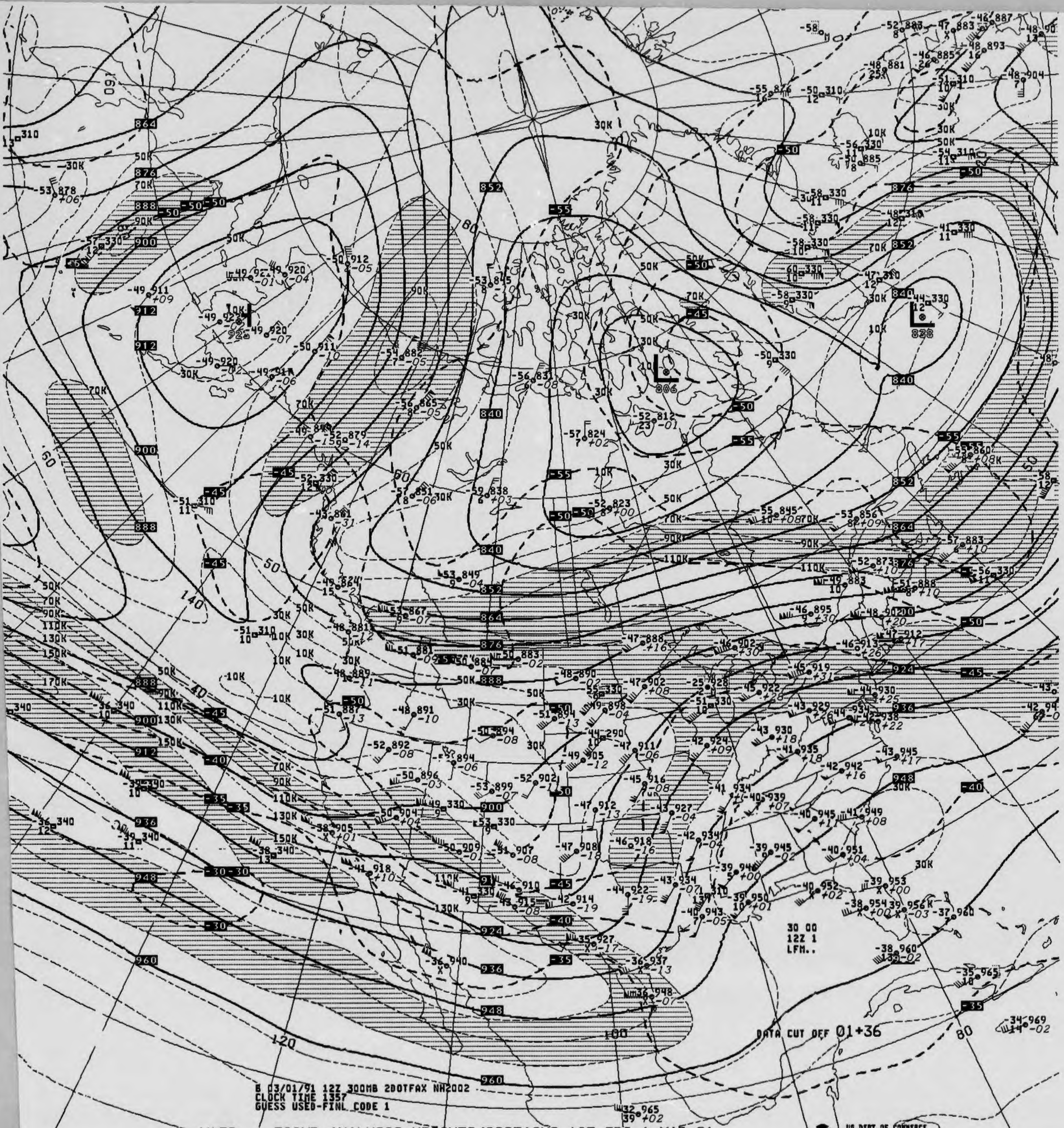
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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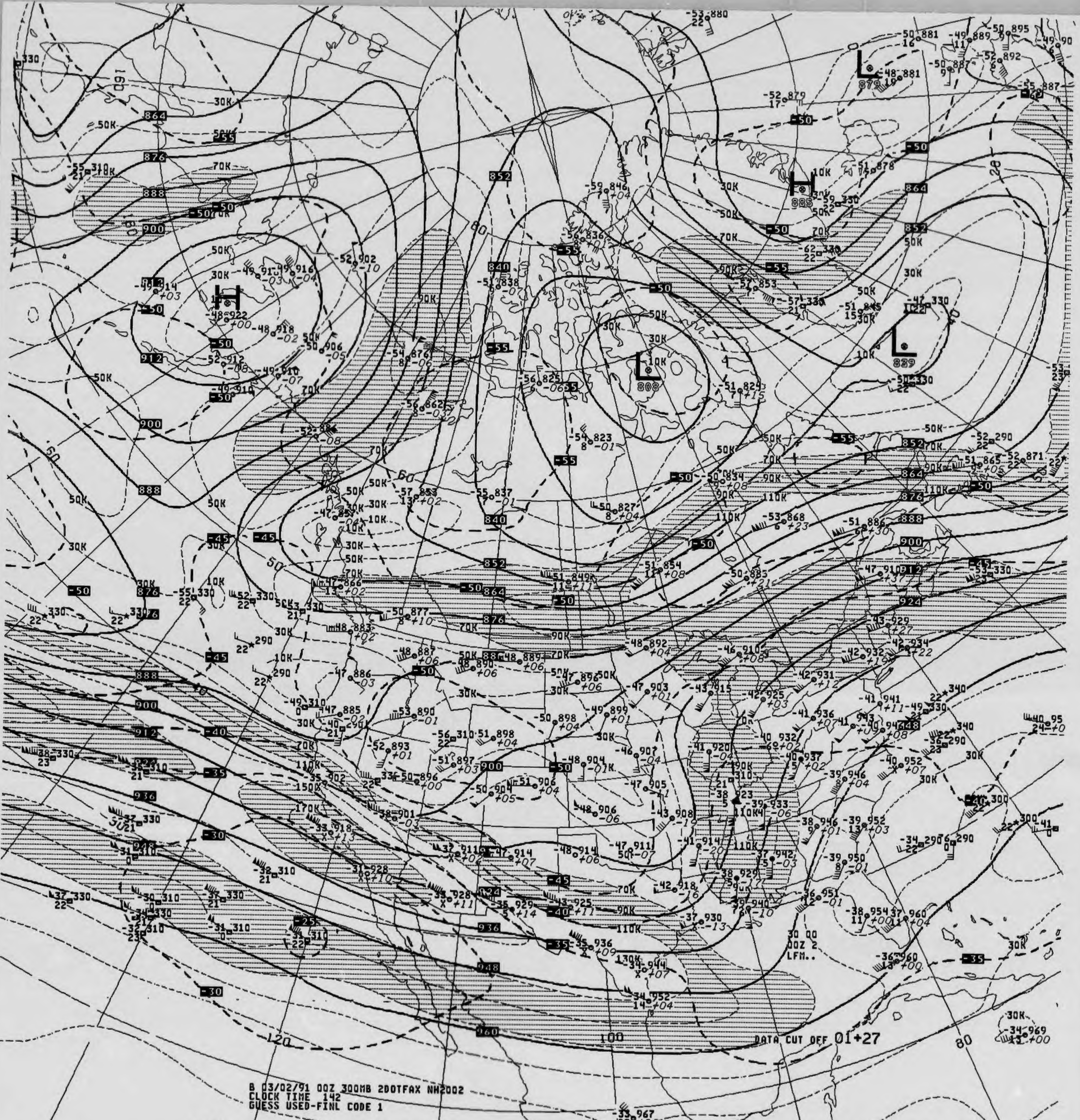
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 142
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876
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900
912
924
936
948
960
852
840
808
829
879
885
120
100
80
30K
50K
70K
90K
110K
130K
150K
170K
-30
-35
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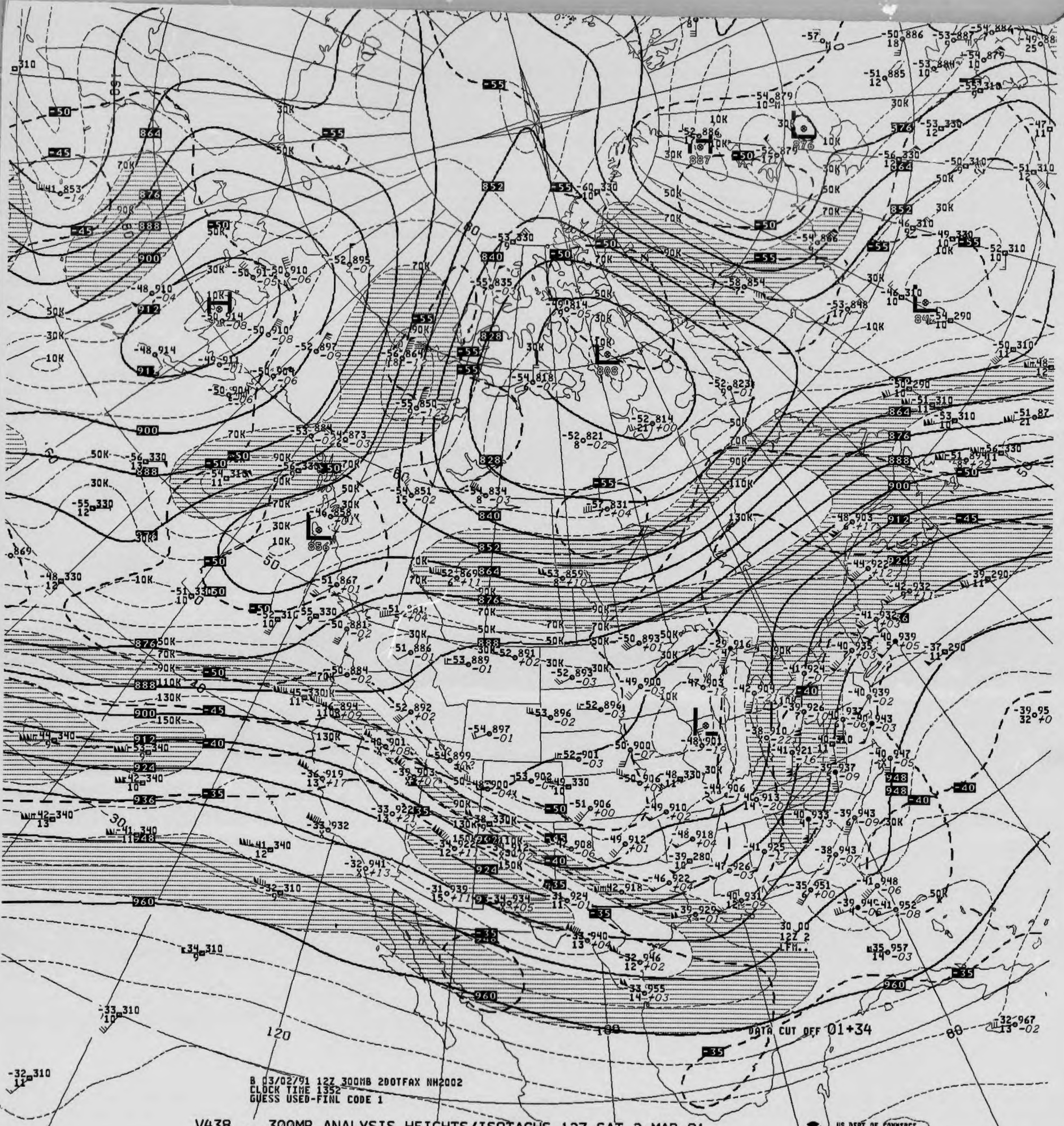
-55

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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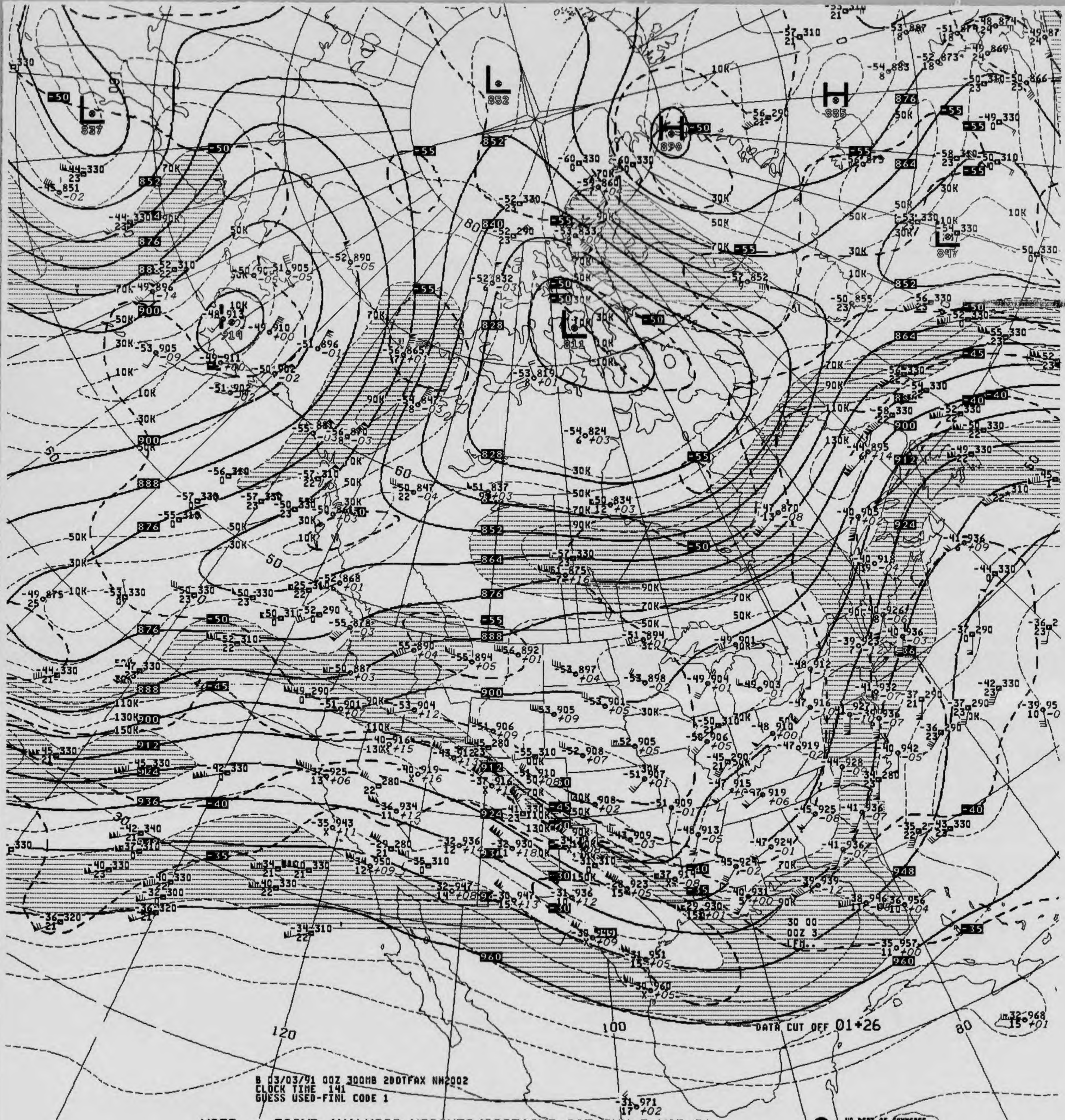
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

2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L 852
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H 885
L 811
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100
80
DATA CUT OFF 01+26
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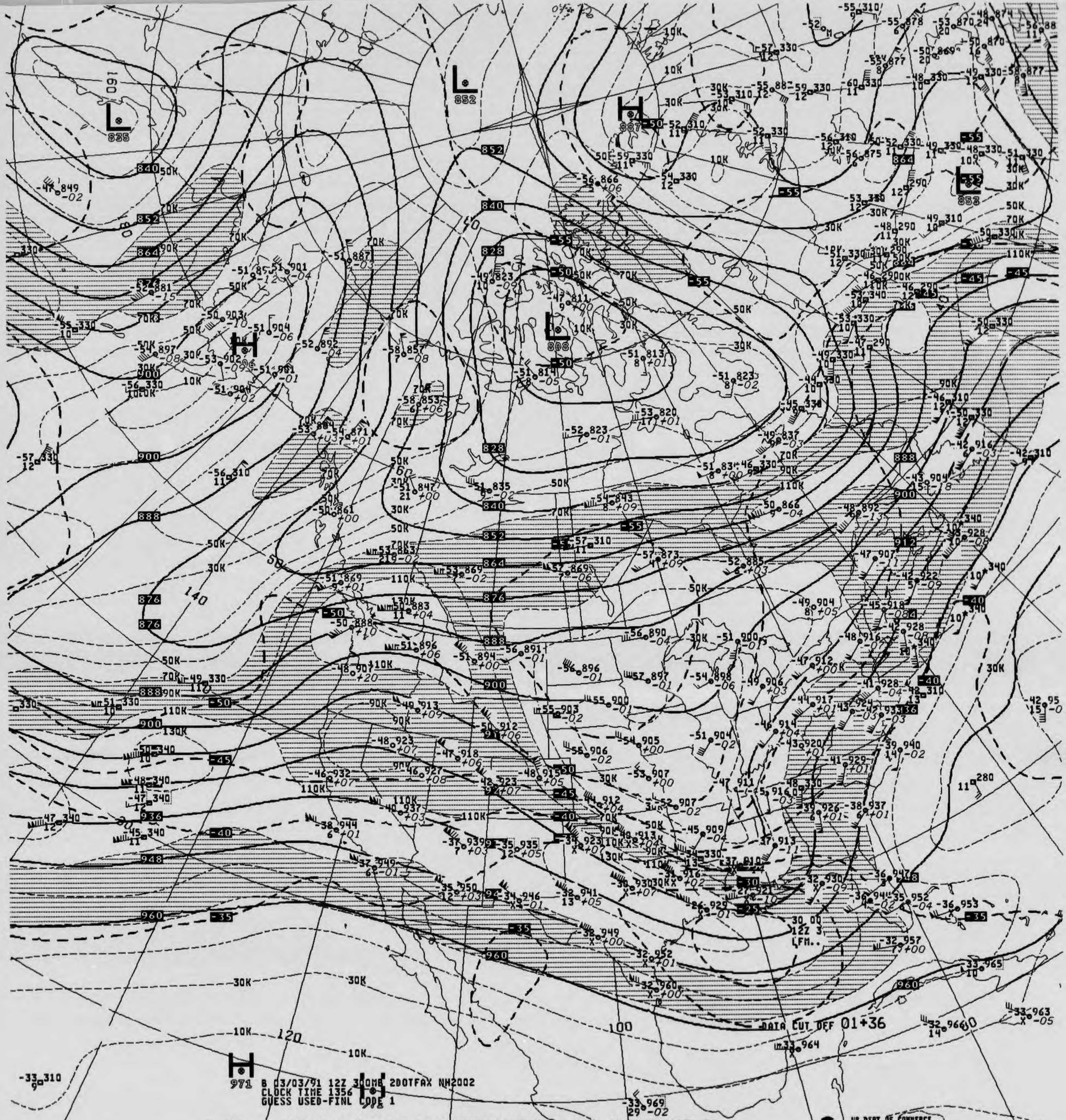
00Z 3
LFM..

B 03/03/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
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H
887
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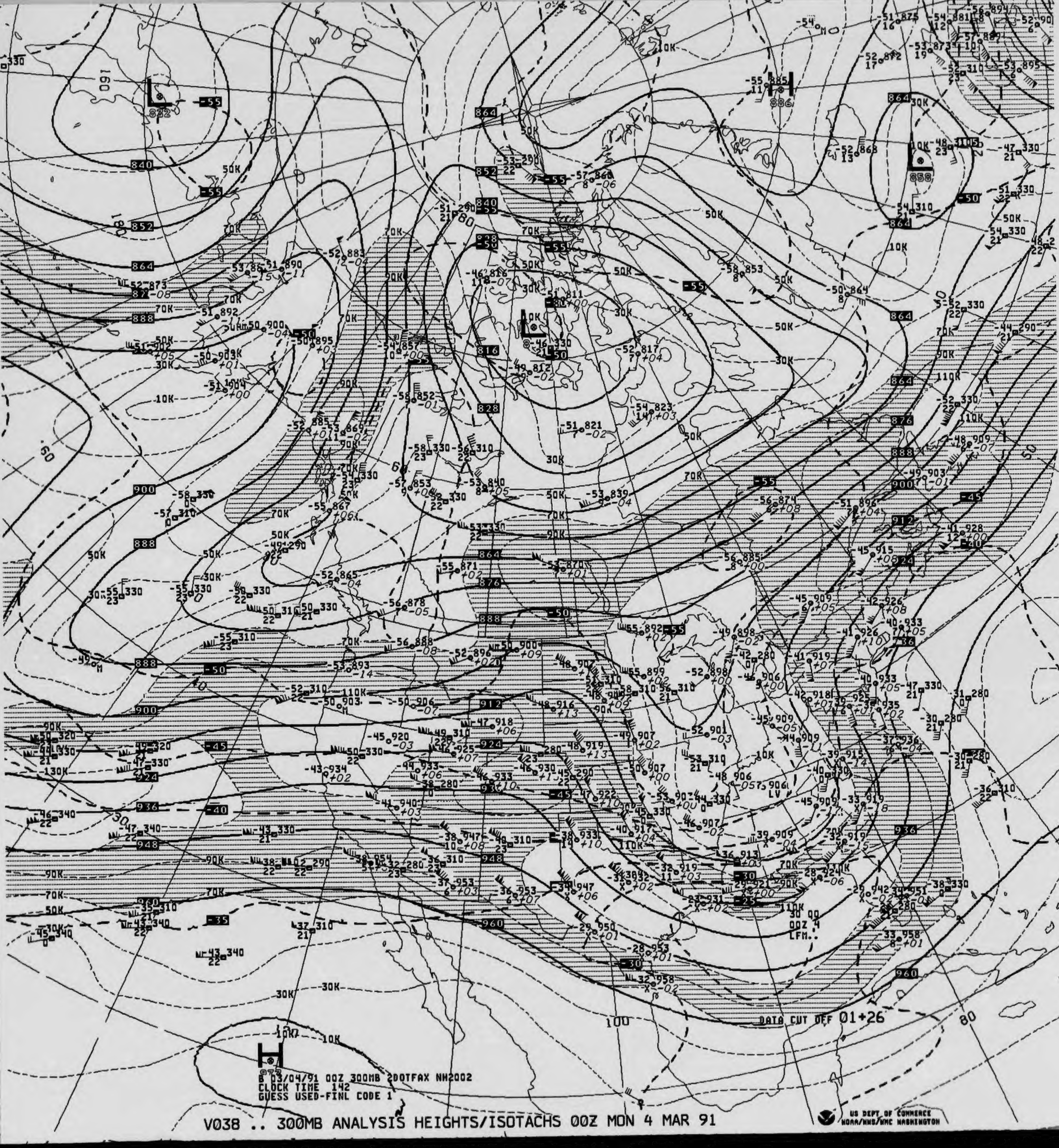
808
L
853
H
H
971
DATA CUT OFF 01+36
B 03/03/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1
30 00
12Z 3
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB



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CLOCK TIME 142
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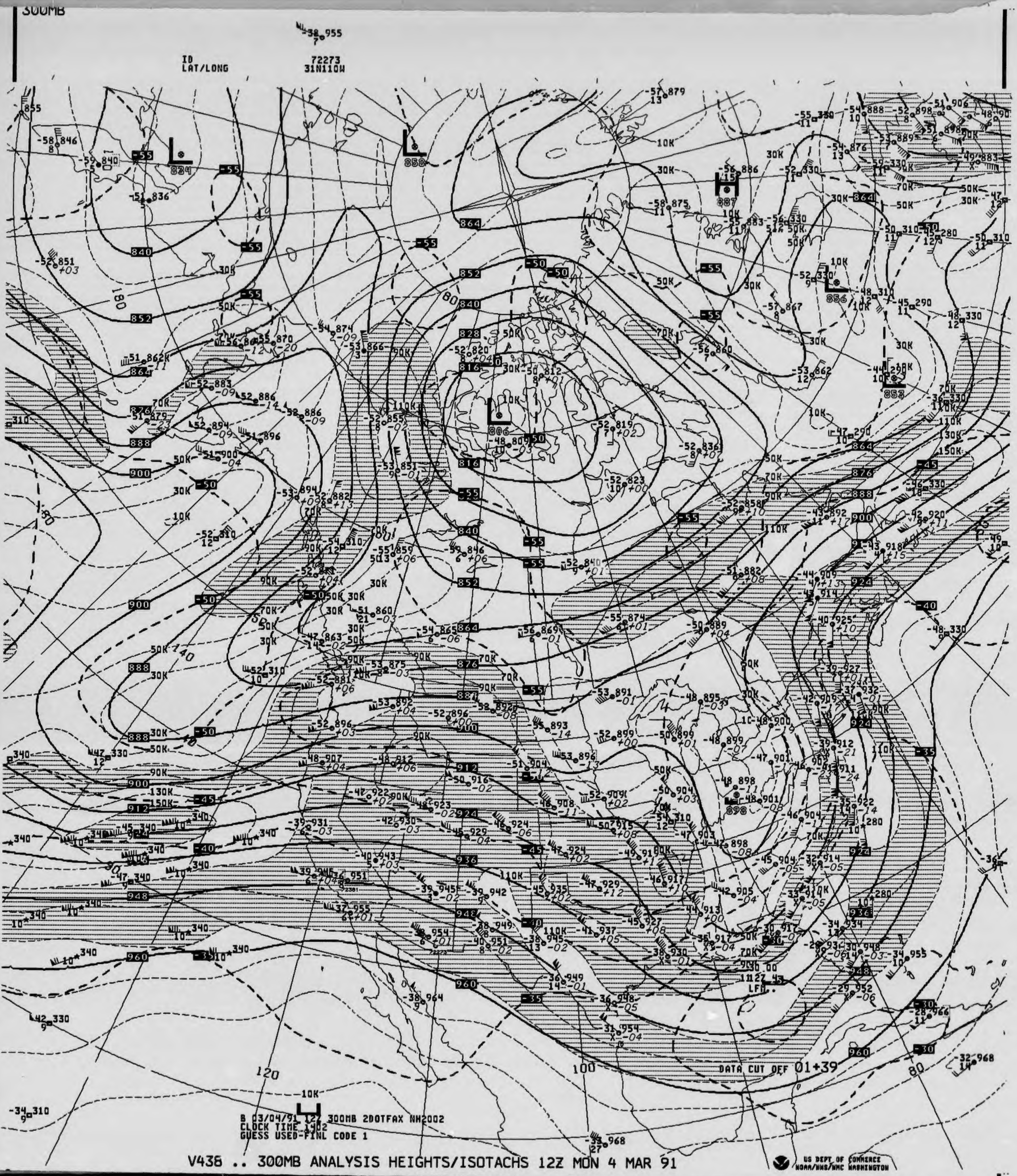
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 MAR 91


300MB
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7
ID
LAT/LONG
72273
31N110W
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CLOCK TIME 1902
GUESS USED-FINL CODE 1
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100
80
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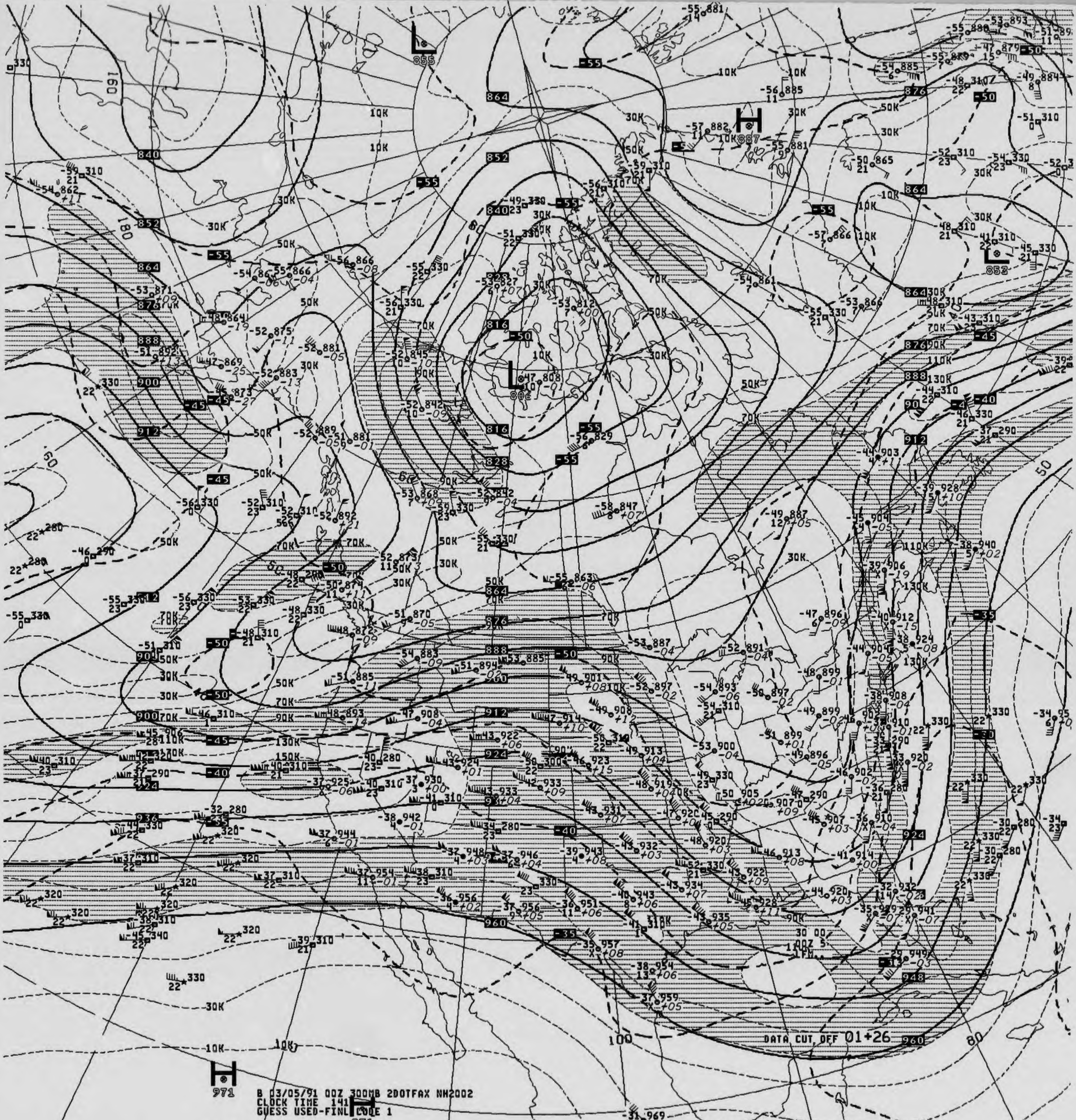
V436 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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960
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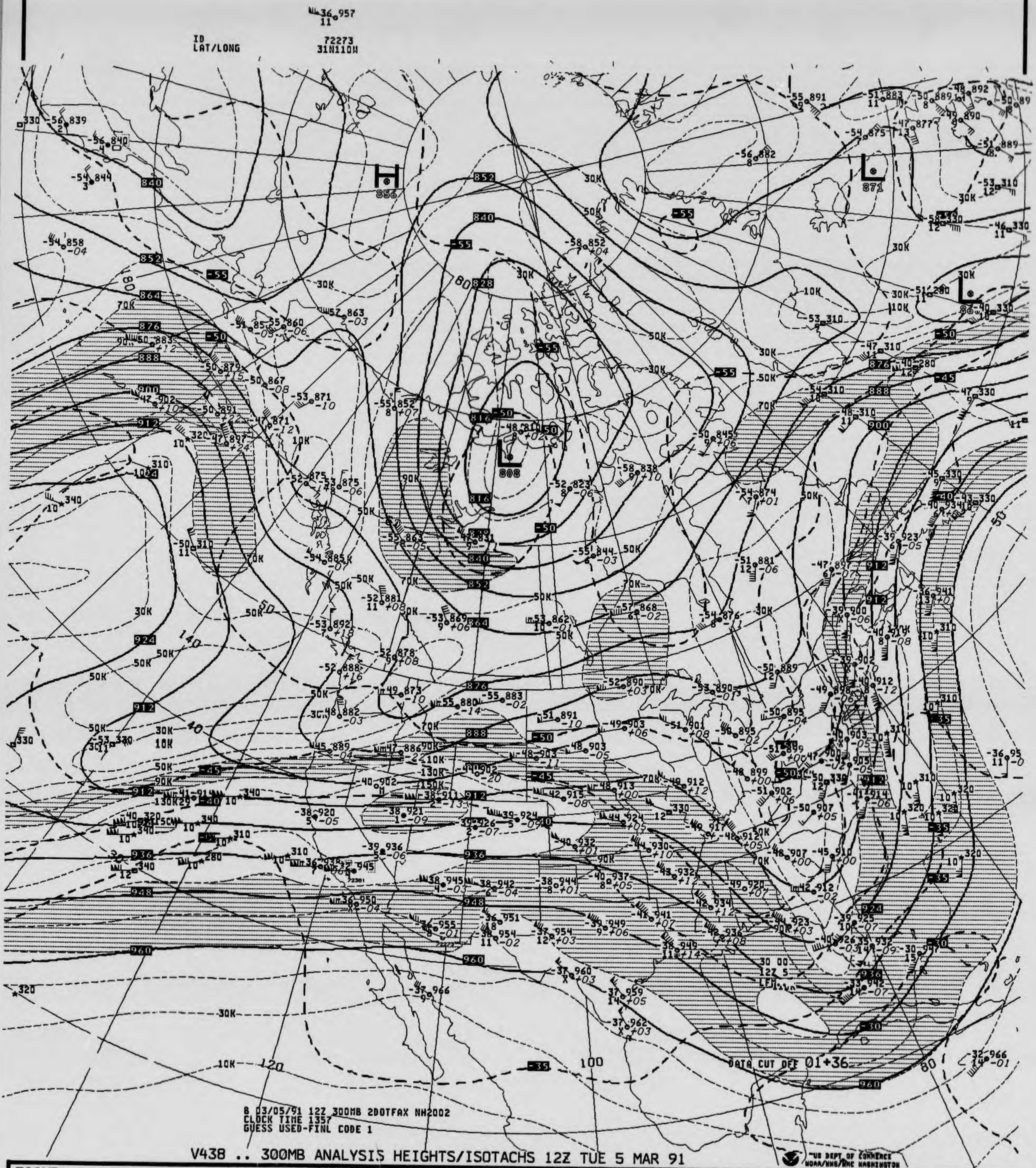
855
887
808
853
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
150K

B 03/05/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB



36 957
11
ID
LAT/LONG
72273
31N110W
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856
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871
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876
888
900
912
924
936
948
960
1024
-55
-50
-45
-40
-35
-30
30K
50K
70K
90K
10K
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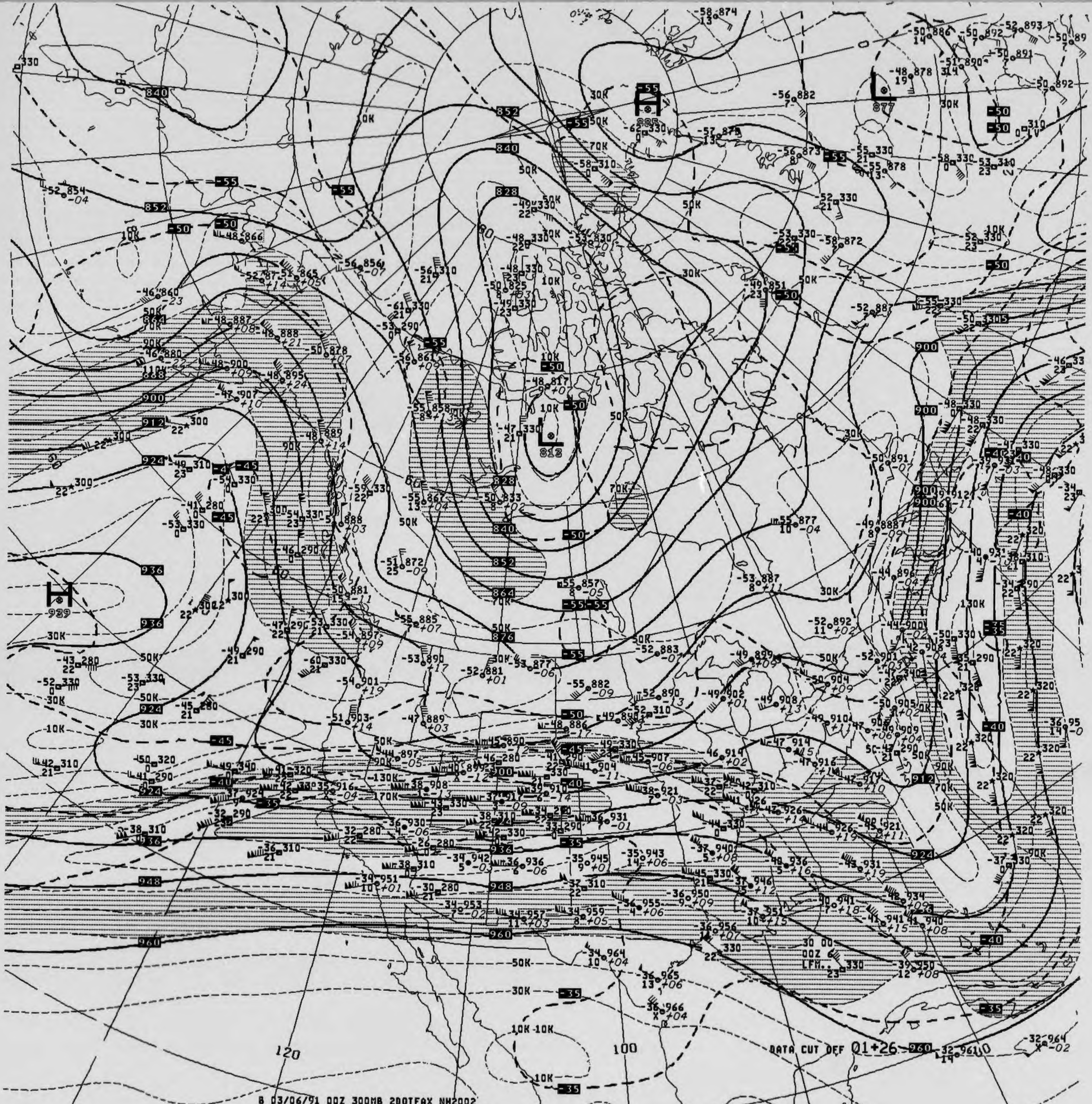
140
120
100
40
50
DATA CUT OFF 01+36

B 03/05/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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GUESS USED-FINL CODE 1

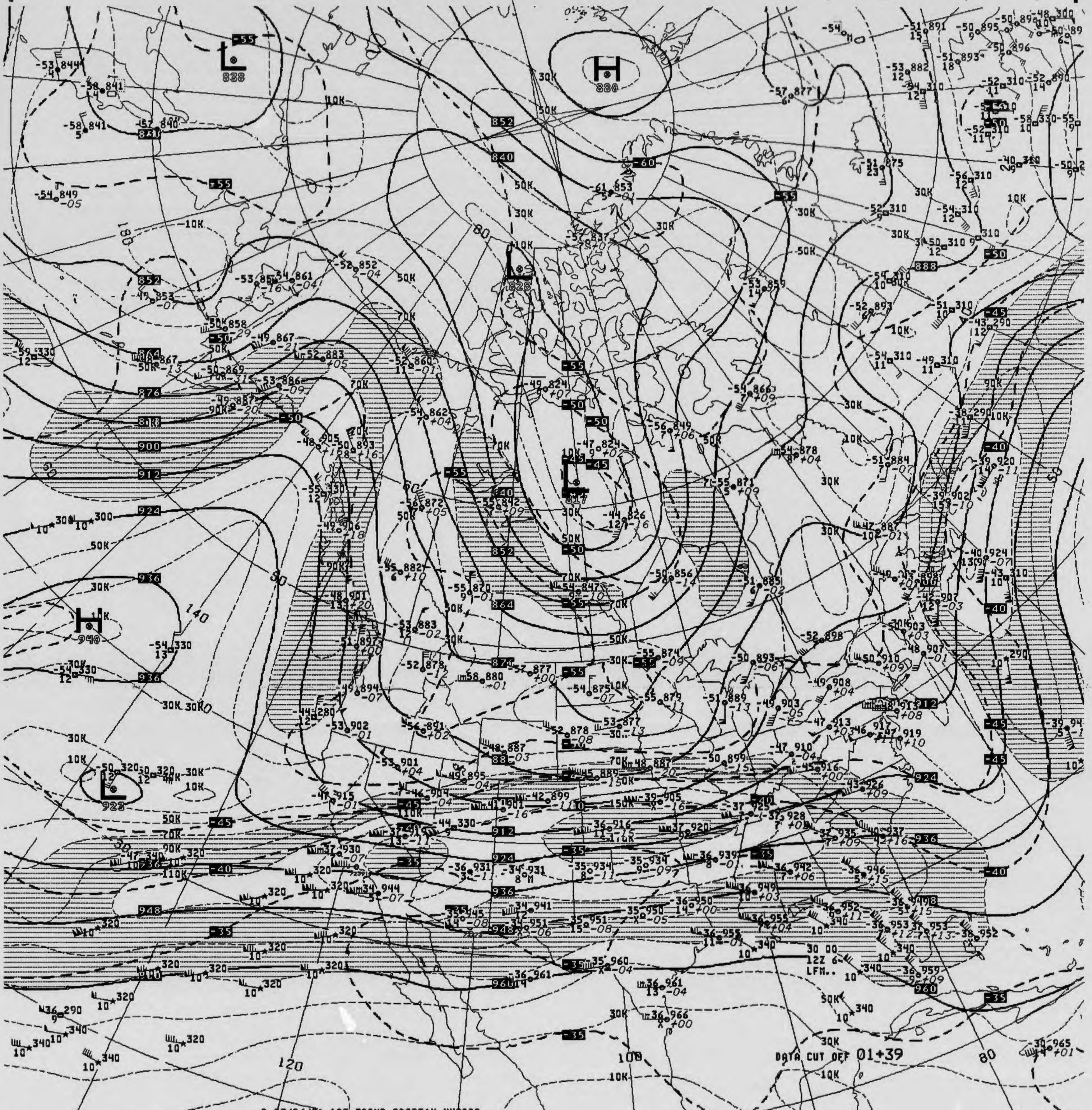
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-36 936 -35 946
8 -06 25

ID 72391 72273
LAT/LONG 34N119W 31N110W



H 880
L 828
L 828
L 817
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L 922
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340

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CLOCK TIME 1358
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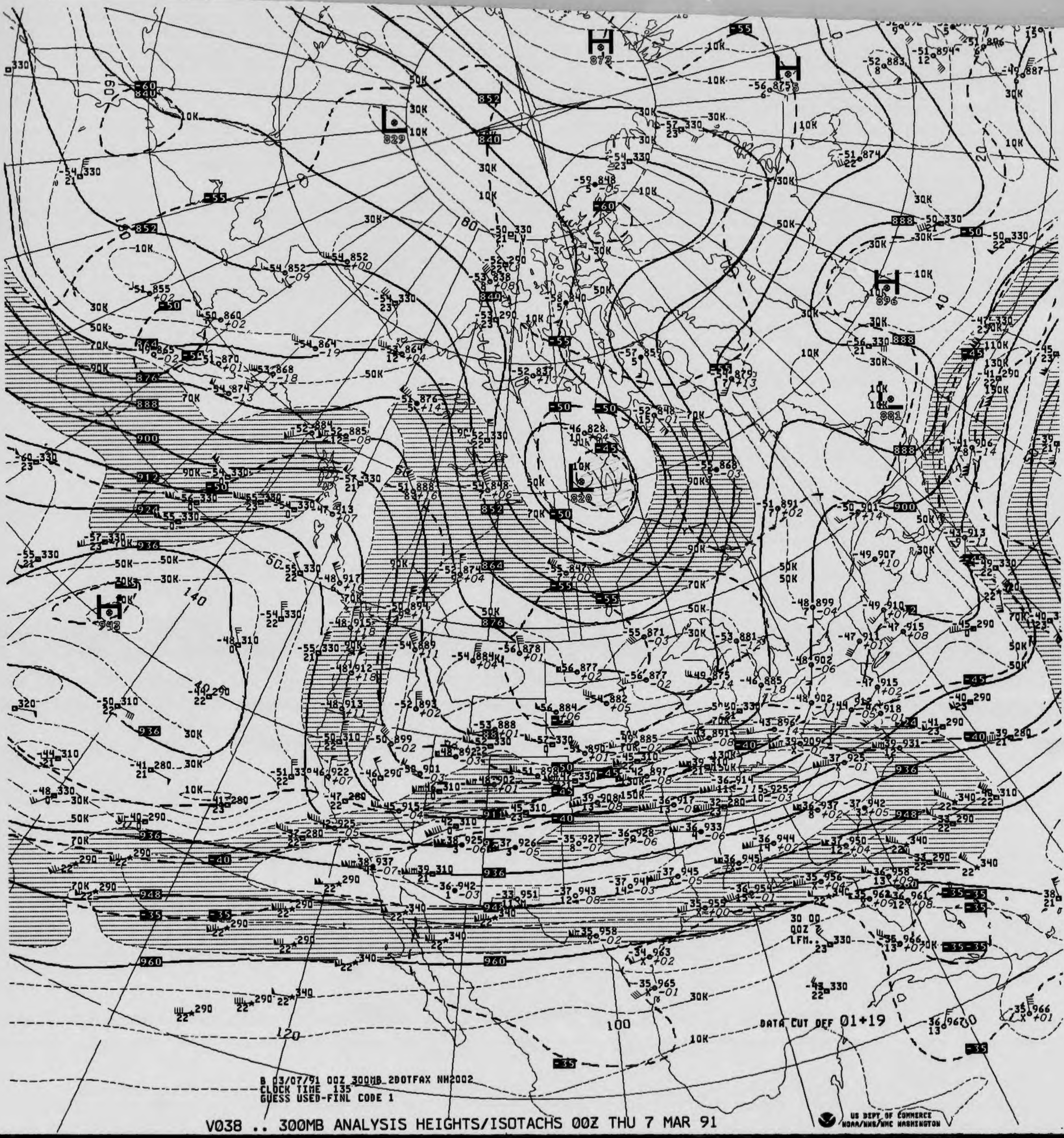
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 135
GUESS USED-FINL CODE 1

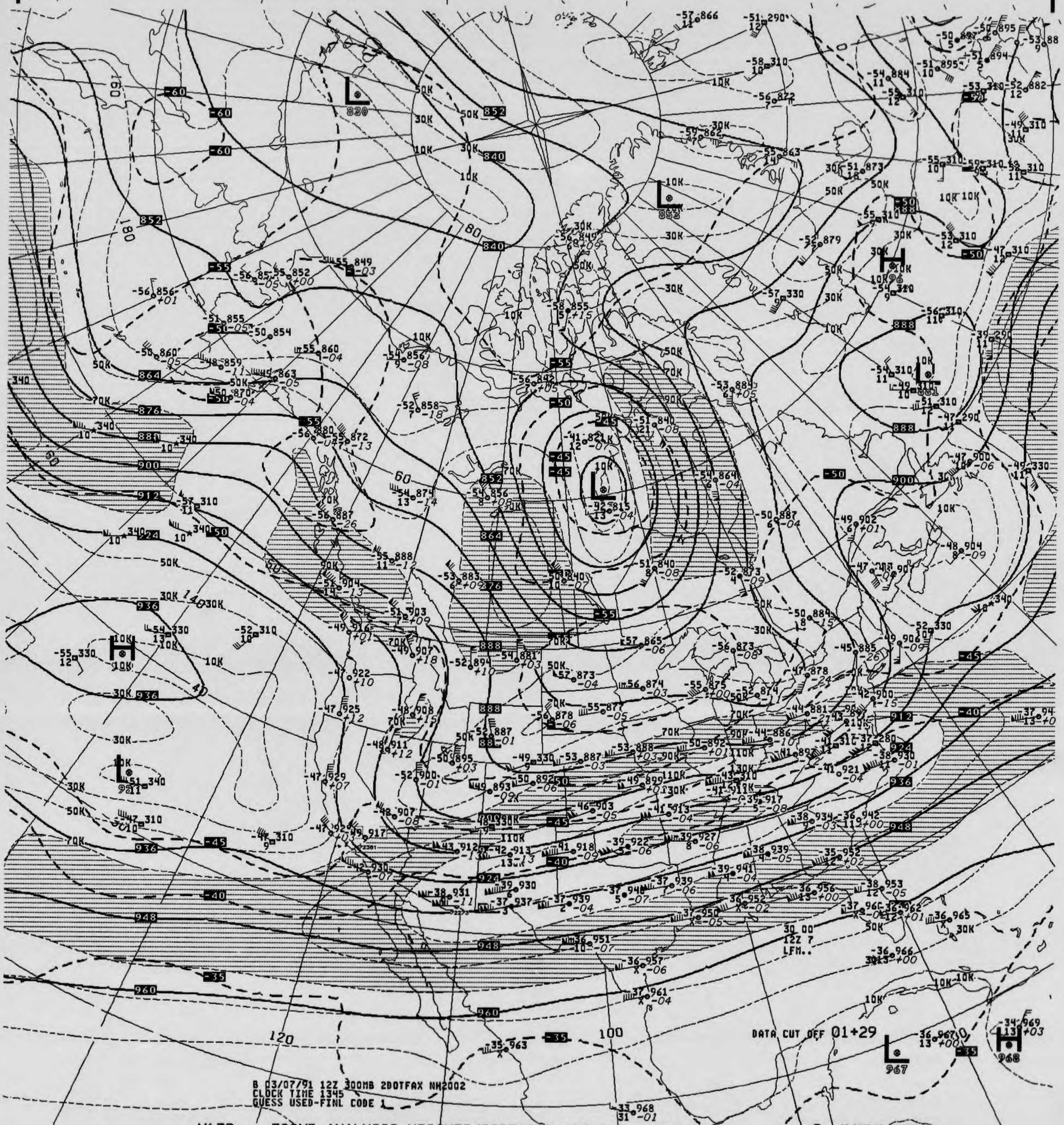
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-39 935
6

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1345
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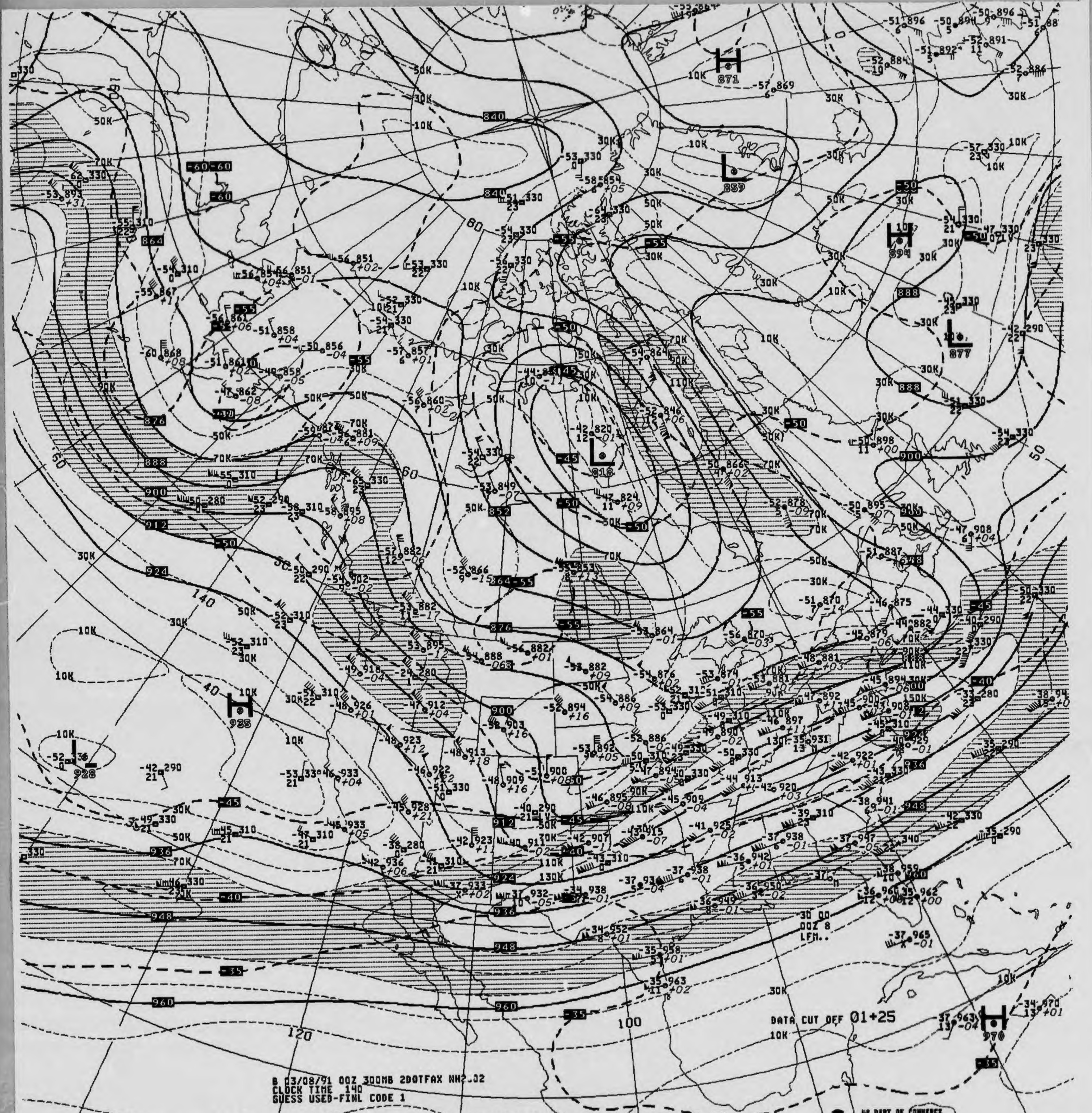
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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924
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948
960
-60
-55
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-45
-40
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10K
30K
50K
70K
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00Z 8
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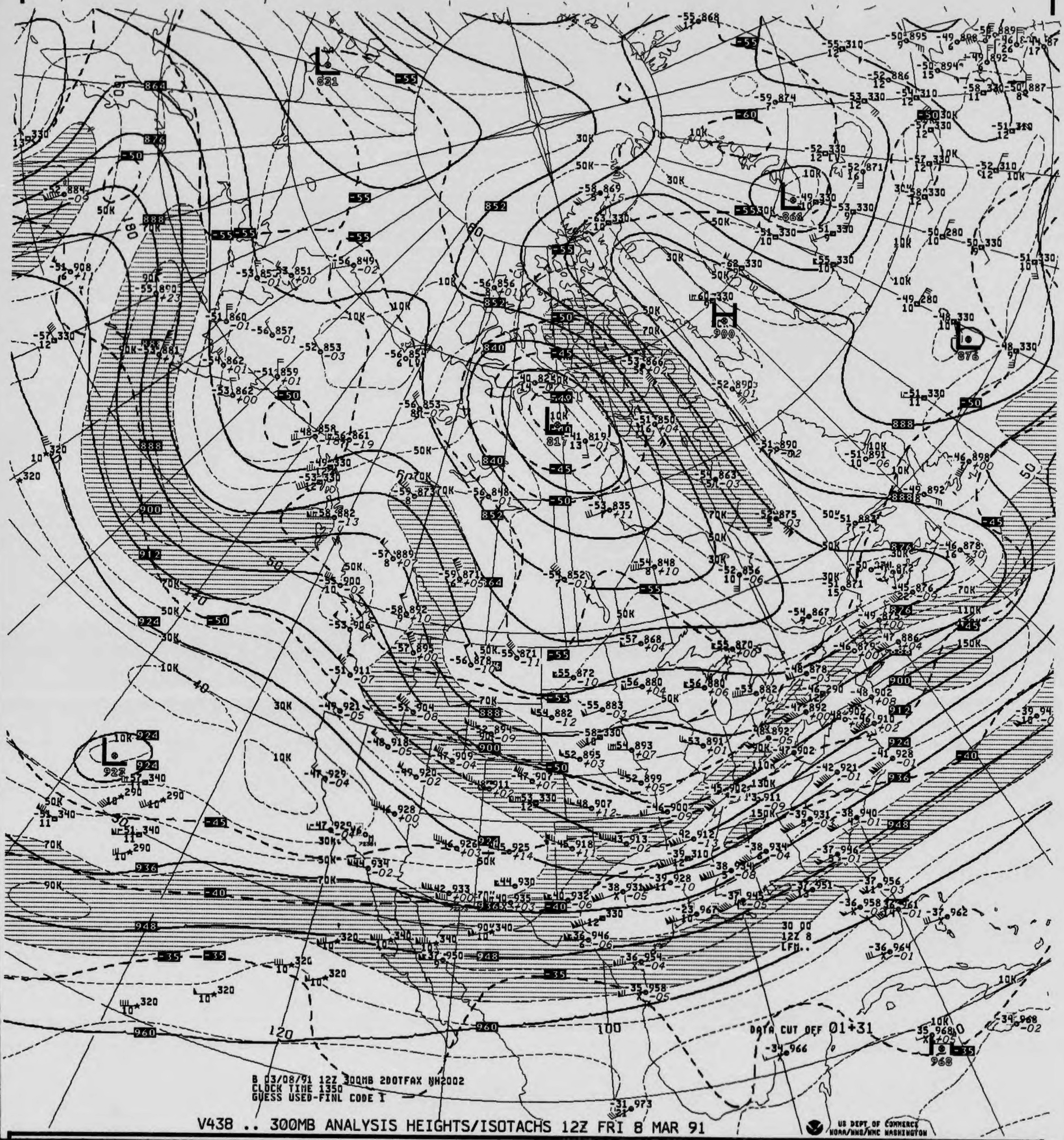
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 MAR 91

300MB

39 936
20

ID 72273
LAT/LONG 31N110W



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LFM

B 03/08/91 12Z 300MB 20OTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE I

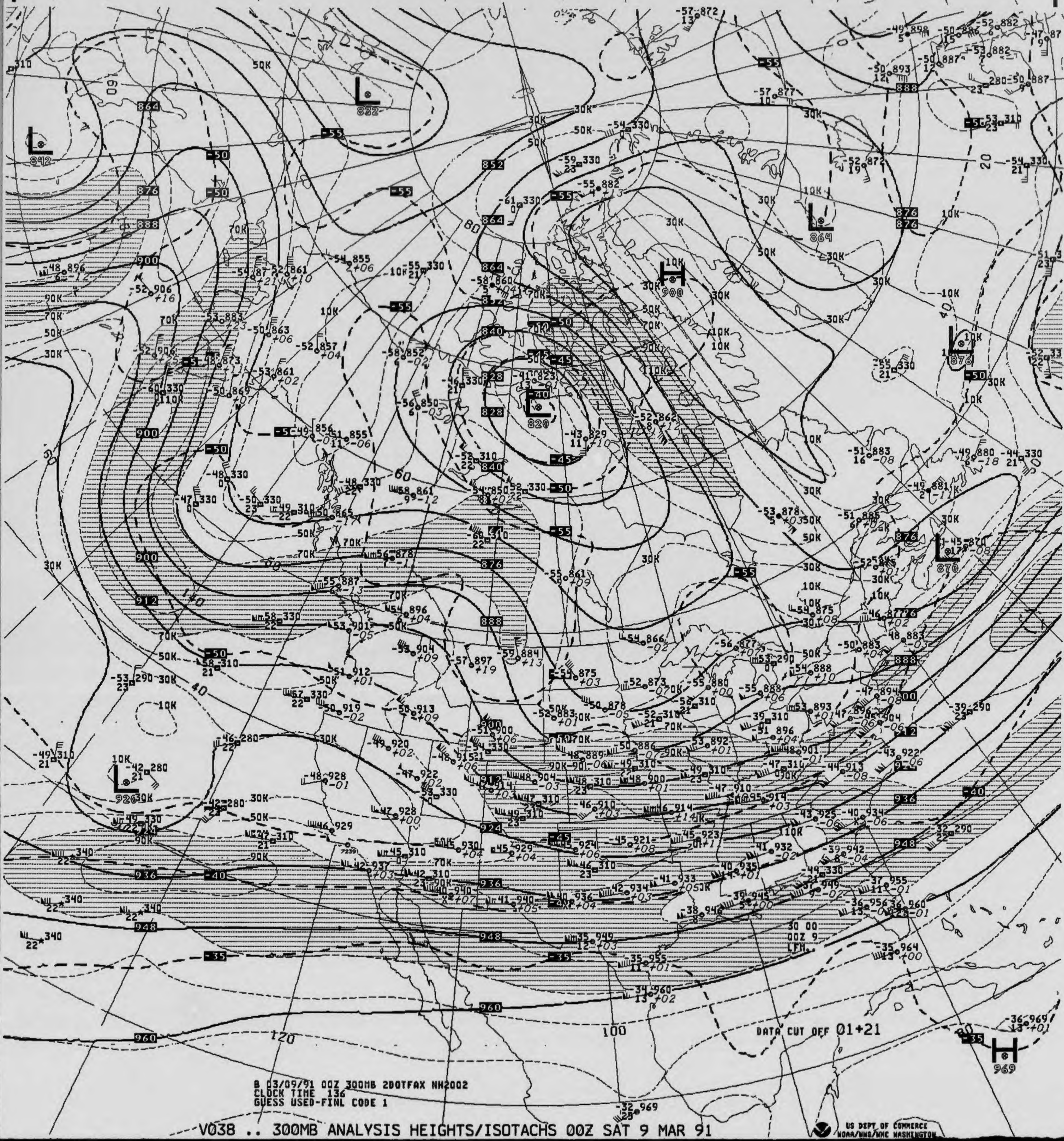
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

44 933
25 +03

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+21
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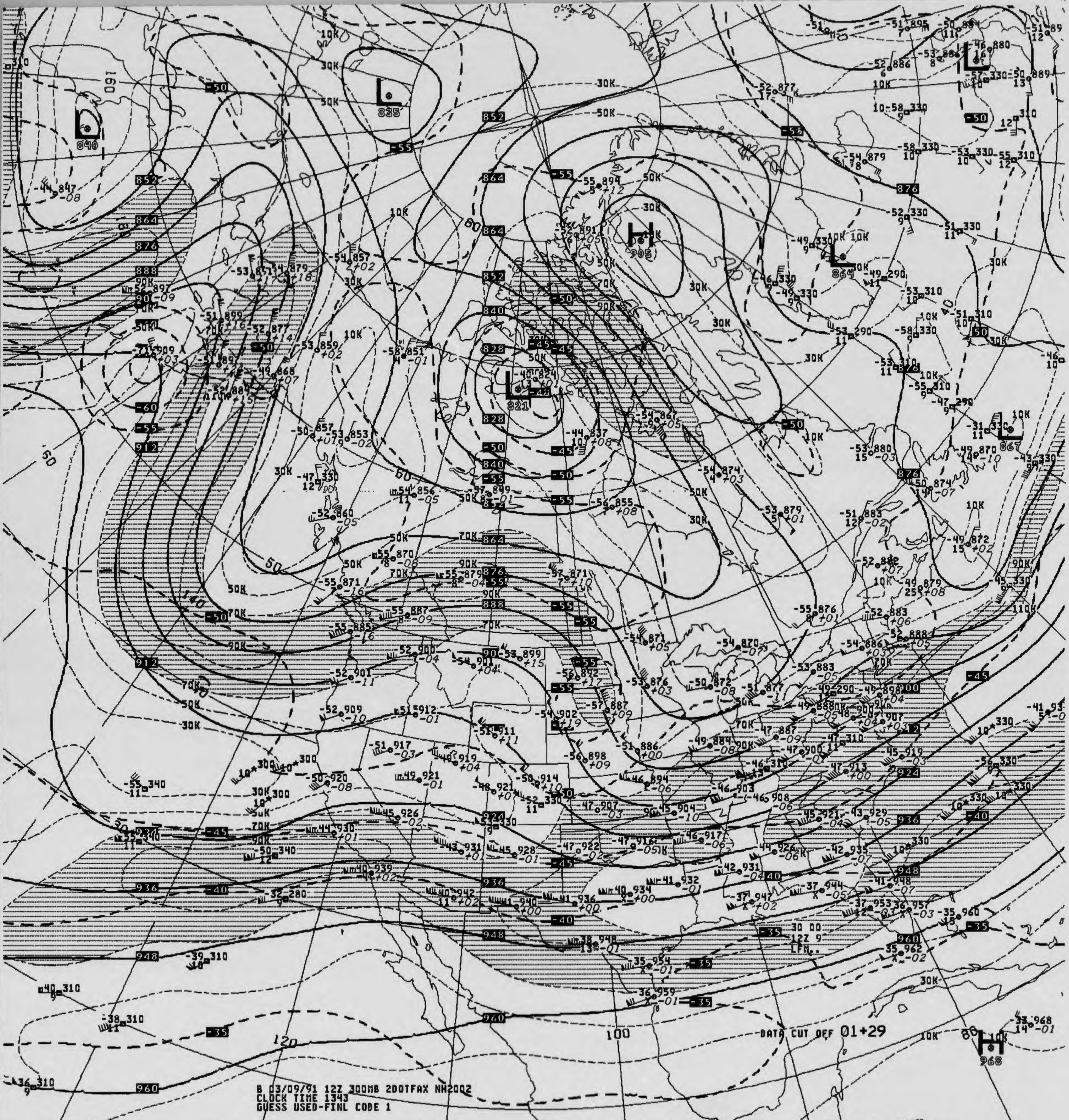
LFM.
B 03/09/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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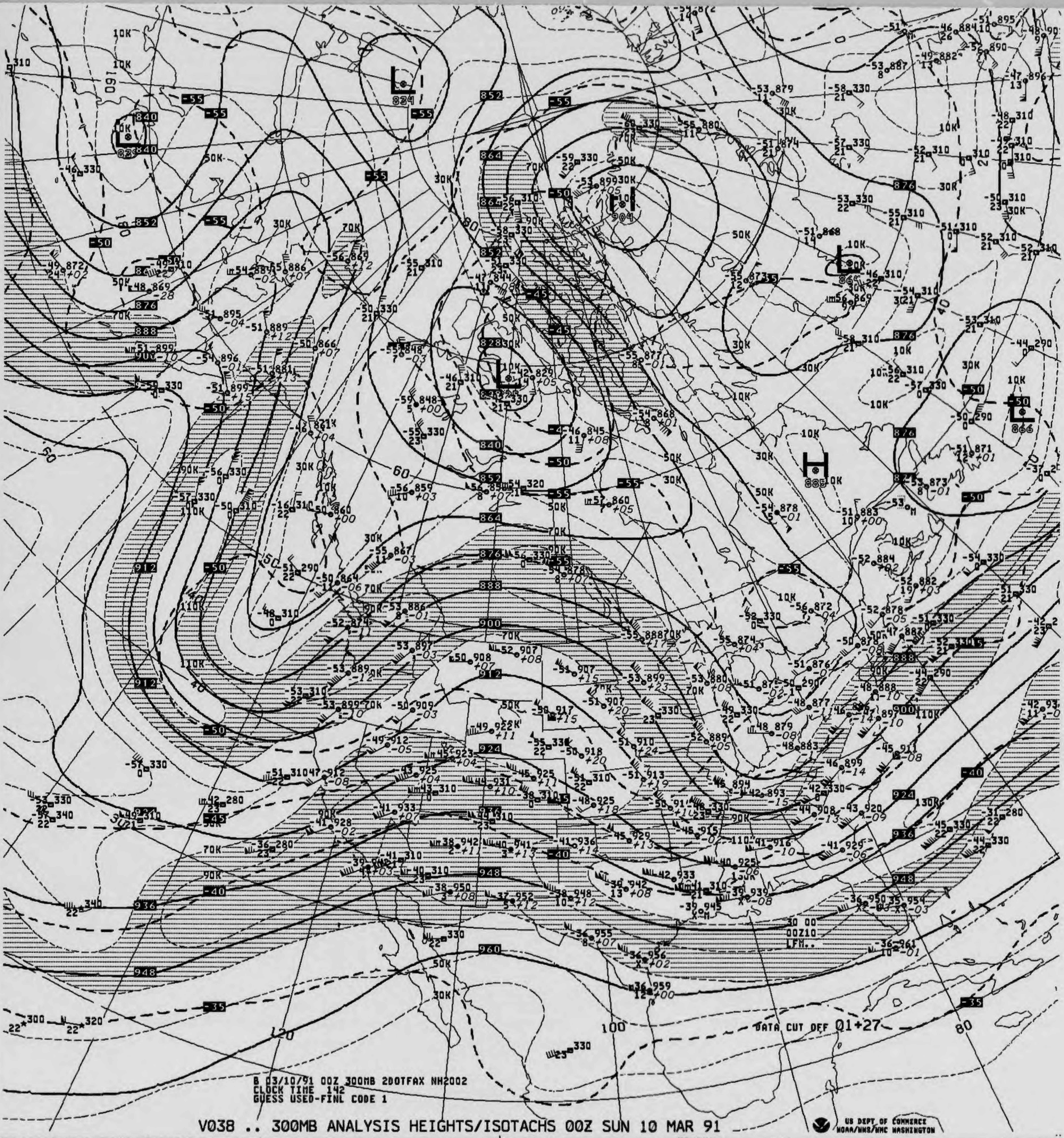
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/10/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

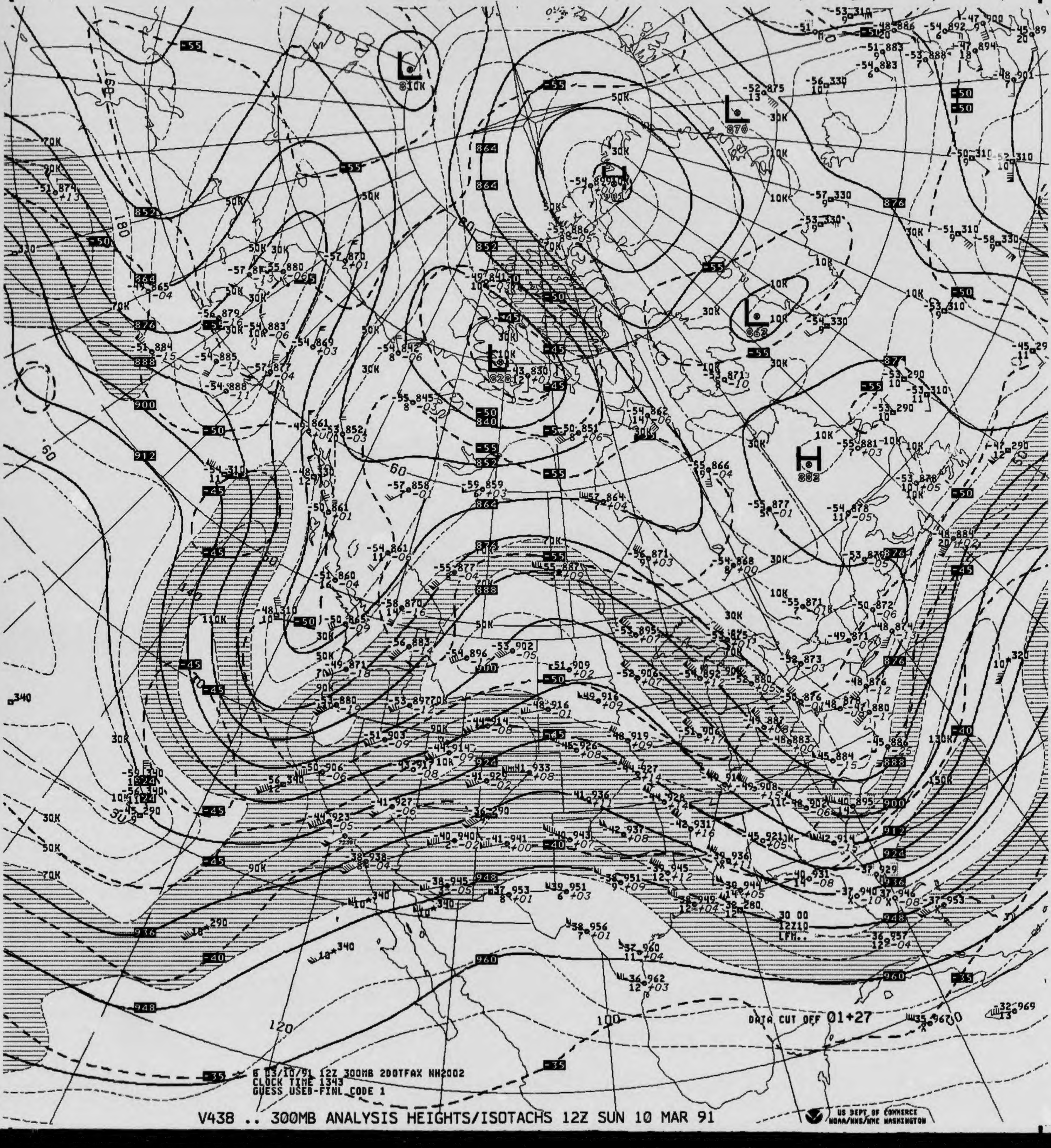
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-41 929
5

ID 72391
LAT/LONG 34N119W

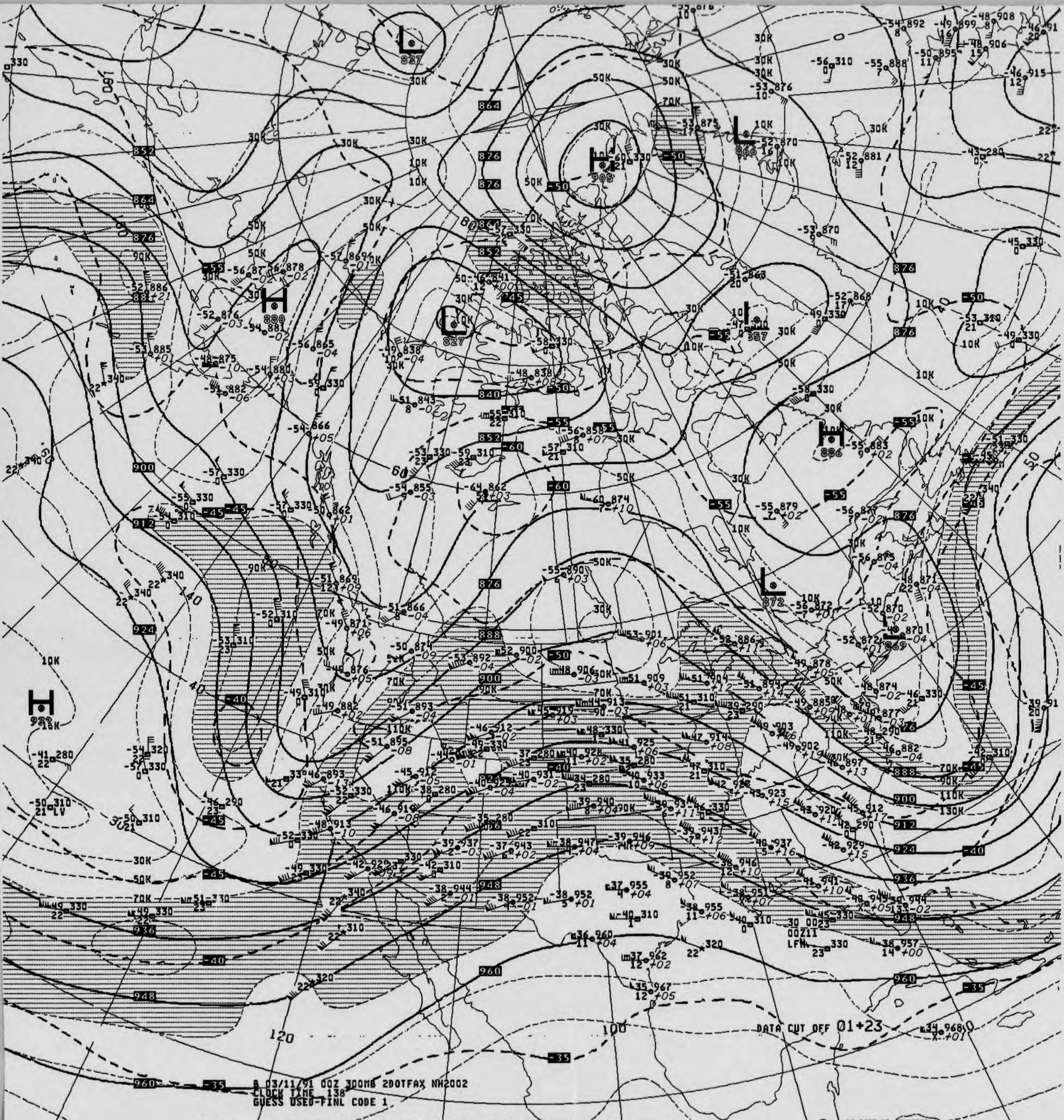


L
810K
L
870
H
L
862
L
828
H
882
-55
-50
-45
-40
-35
864
852
876
888
900
912
924
936
948
960
30K
50K
70K
90K
110K
130K
150K
10K
DATA CUT OFF 01+27
30 00
12Z10
LFM..

6 03/10/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 138
GUESS USED-FINL CODE 1
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864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
130K
120
100
H
L

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 937 -41 910
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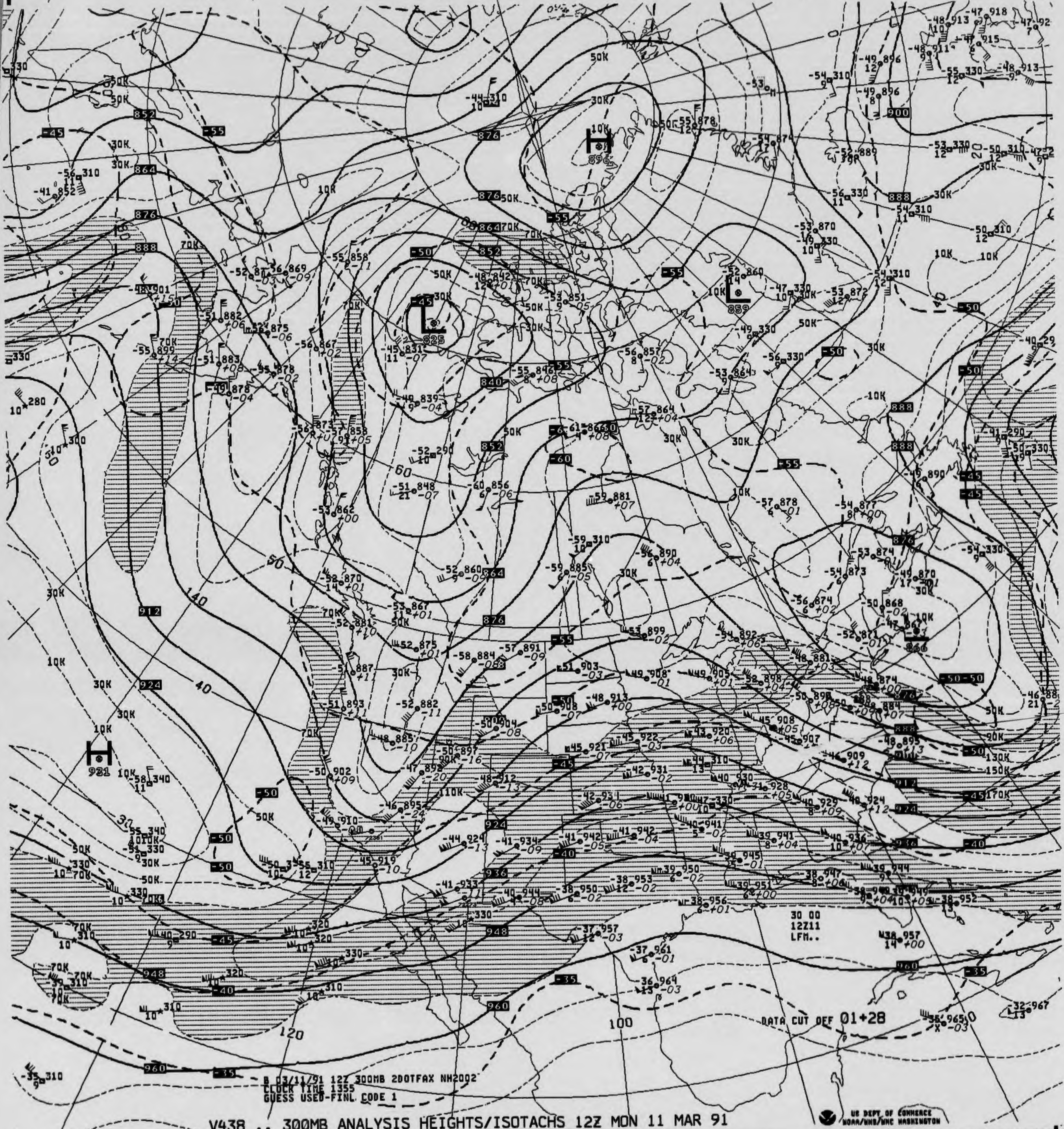
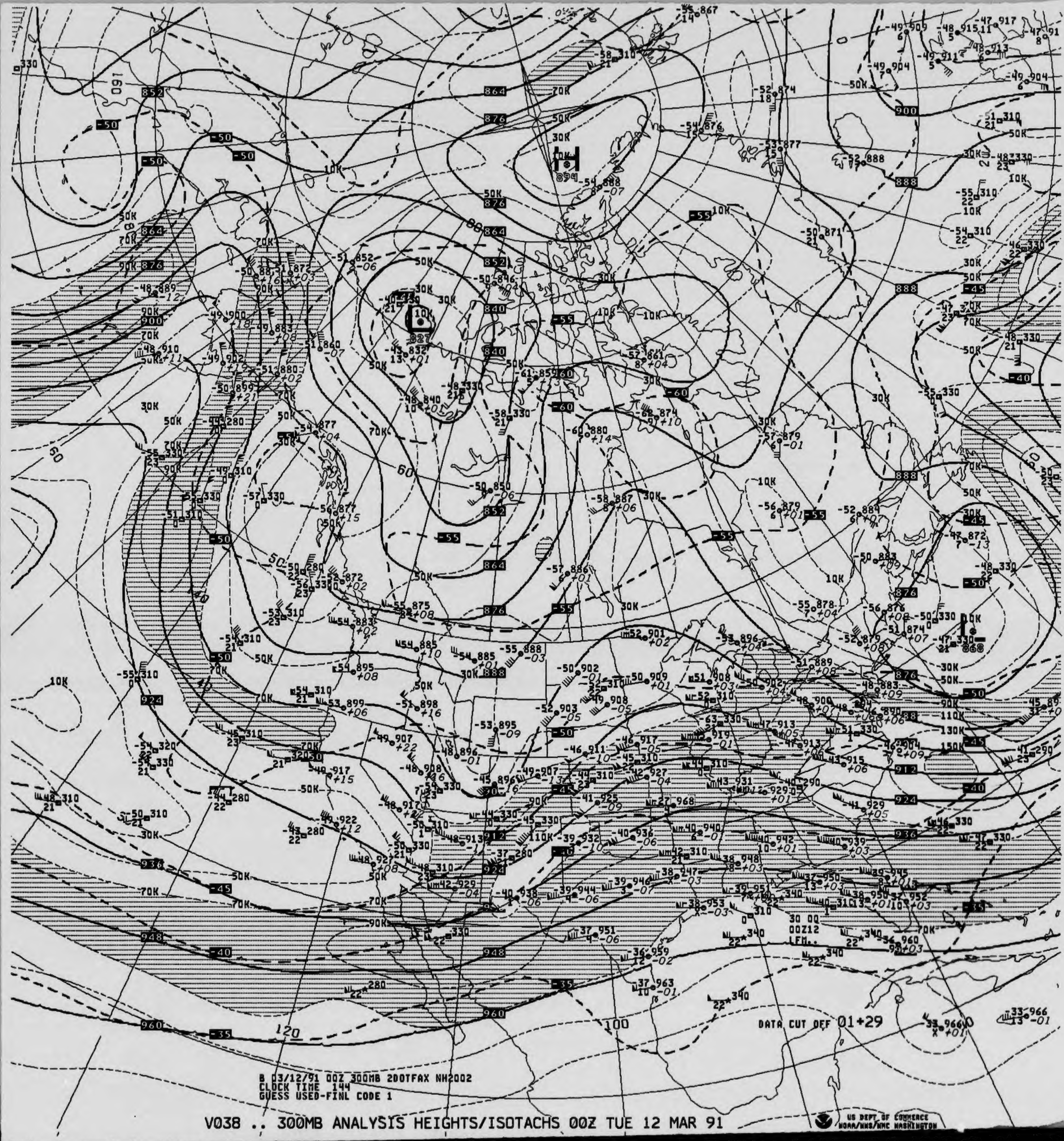
ID 72273 72381
LAT/LONG 31N110W 34N116W


H
896
L
825
L
859
H
931
L
866
DATA CUT OFF 01+28
30 00
12Z11
LFM..

B 03/11/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+29
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00Z12
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

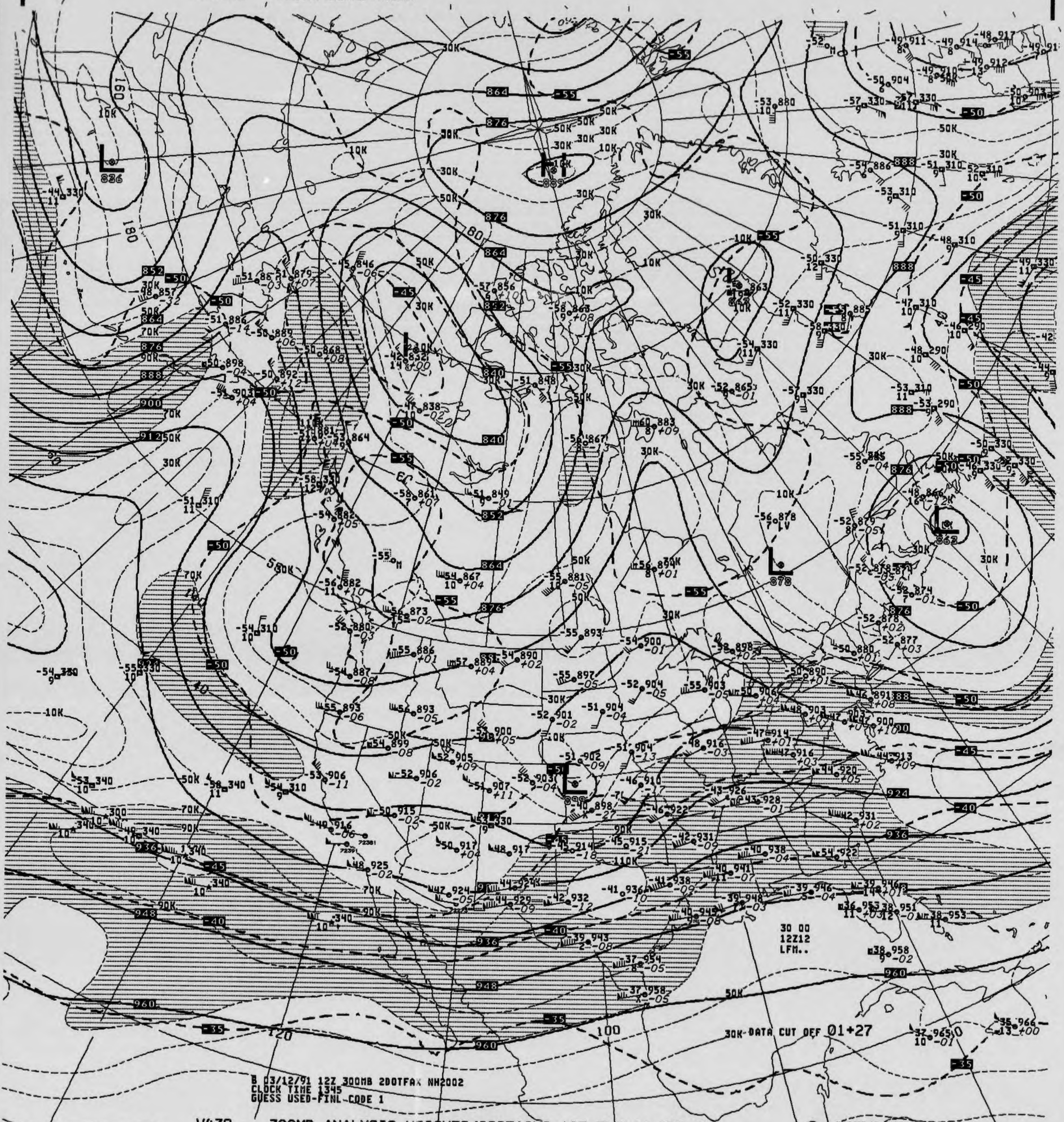
B 03/12/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 MAR 91

300MB

-48 919 -46 927 -47 923
18 -06 31

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W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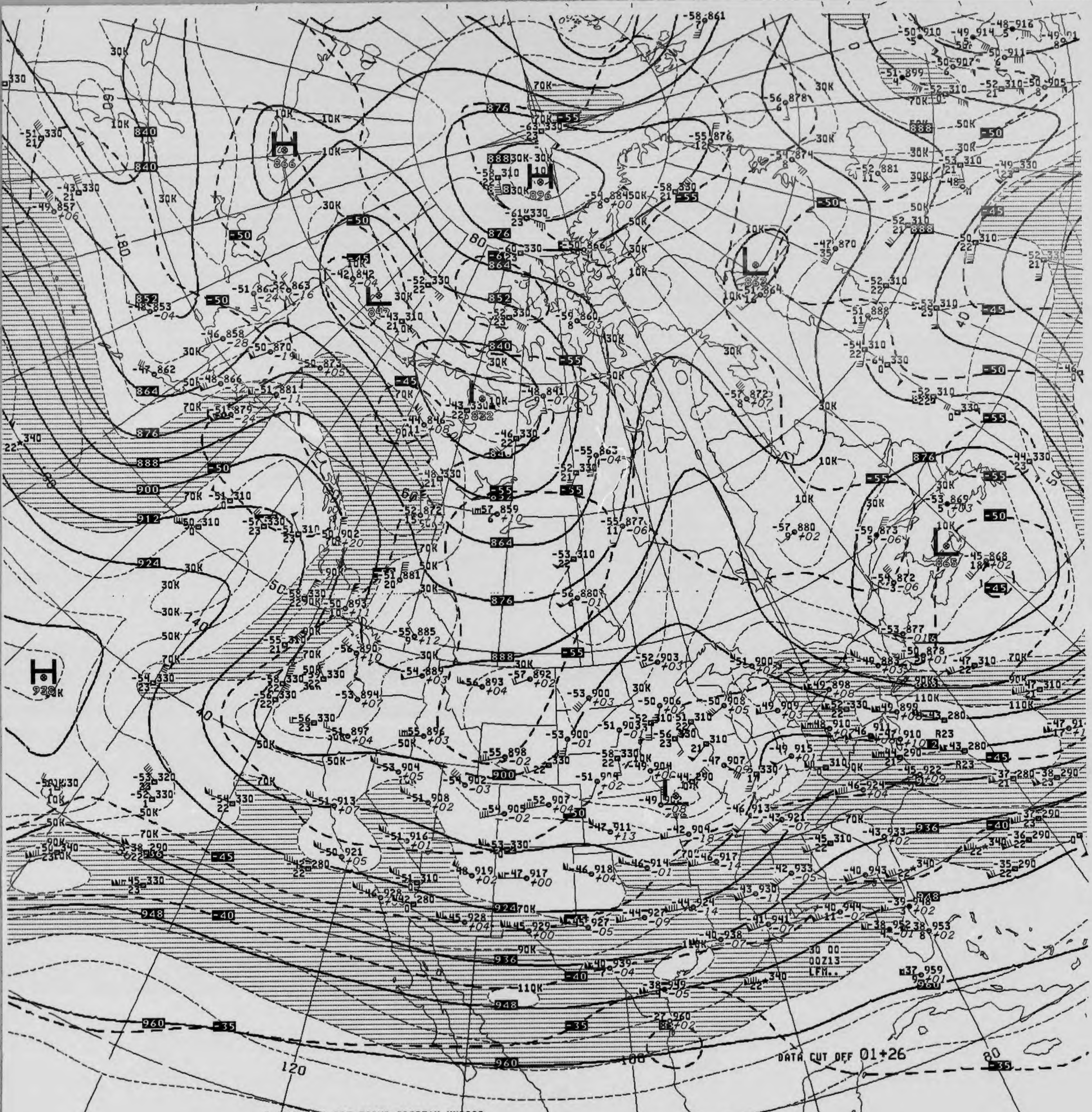
LFM..

B 03/12/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL-CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+26
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LFM..

B 03/13/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

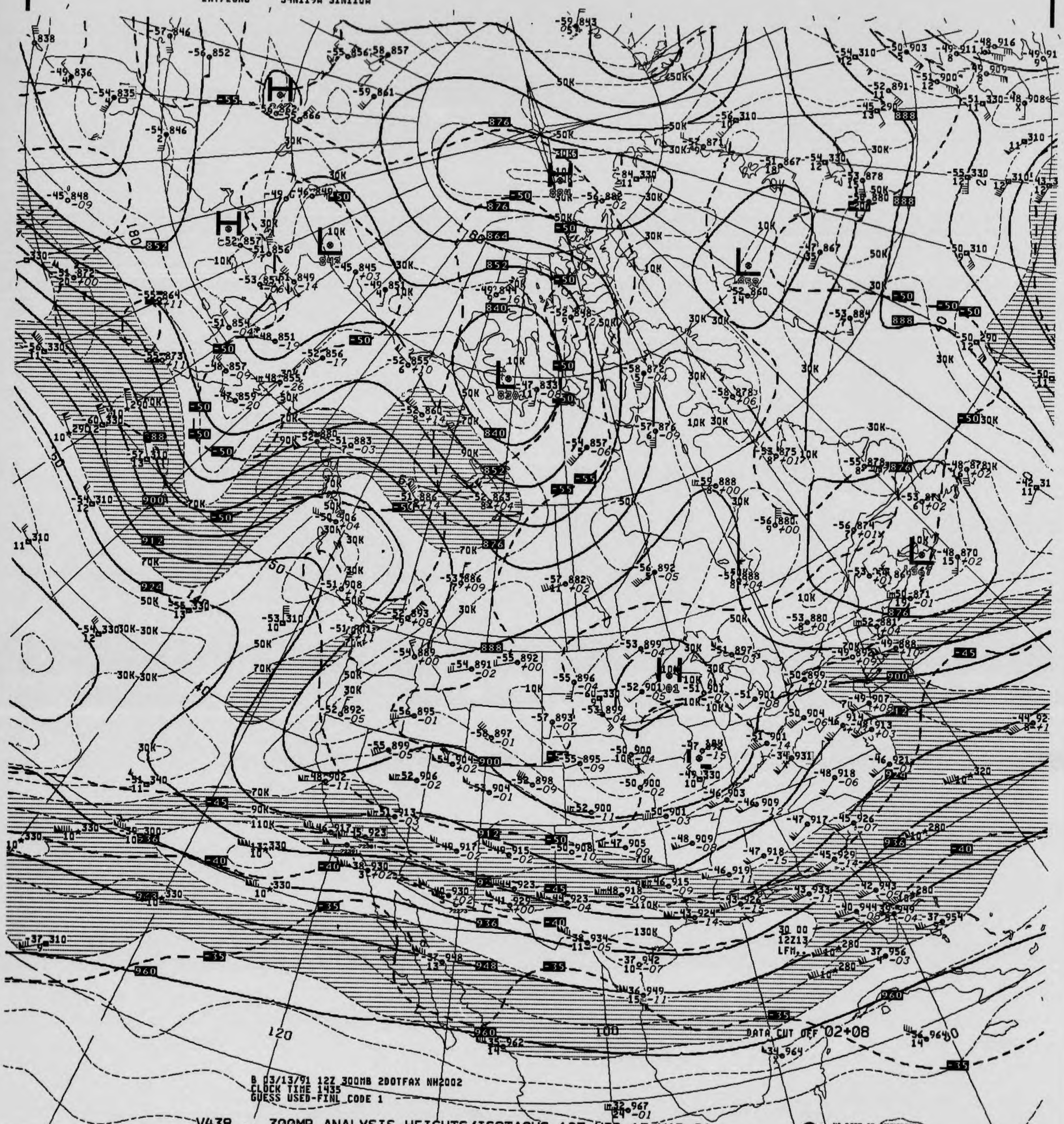
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-44 921 39 933
21 -02 5

ID 72391 72273
LAT/LONG 34N119W 31N110W

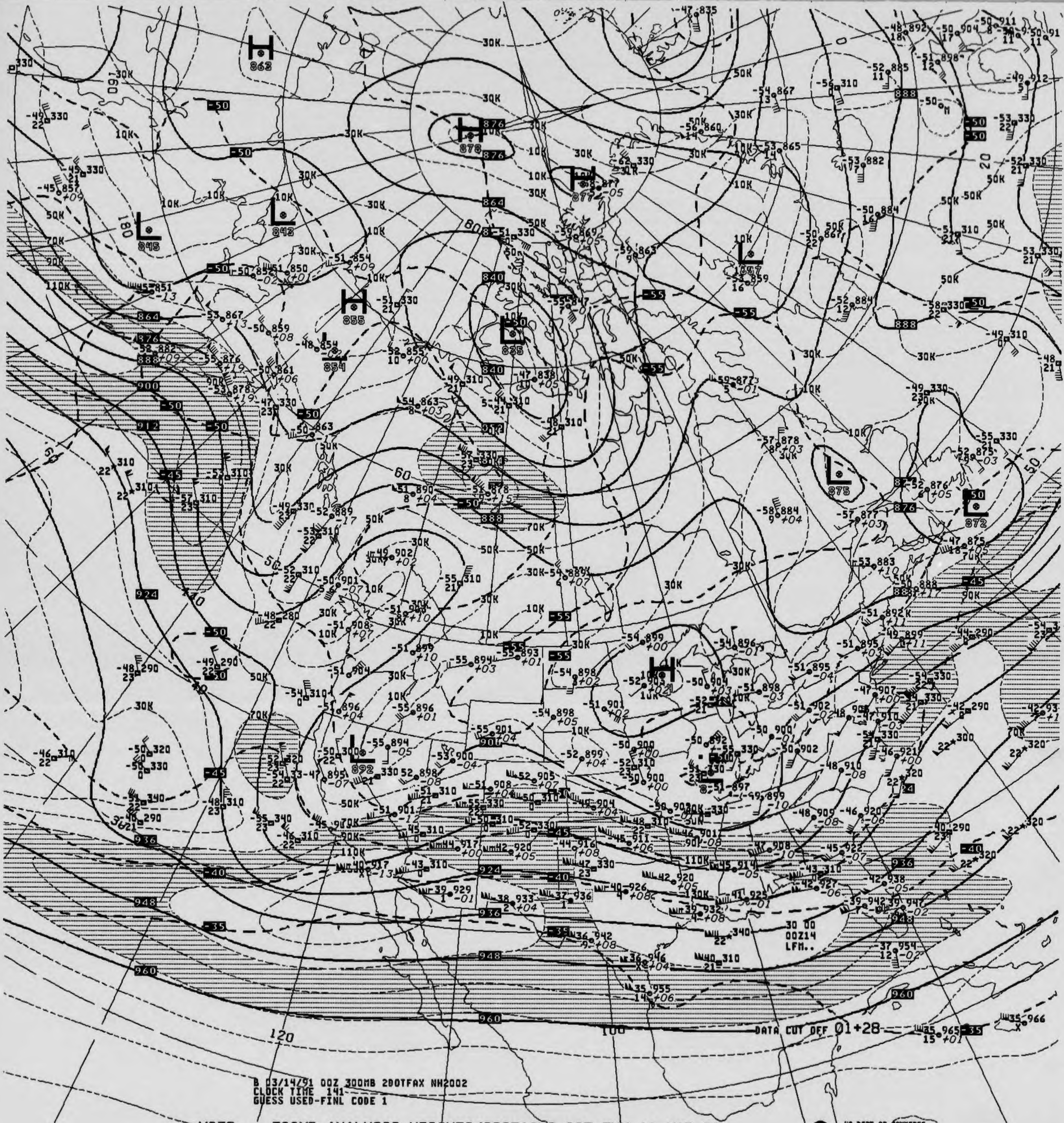


DATA CUT OFF 02+08
30 00
12Z13
LFM

B 03/13/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1435
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+28
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00Z14
LFM..
H
L
30K
50K
70K
90K
110K
130K

B 03/14/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

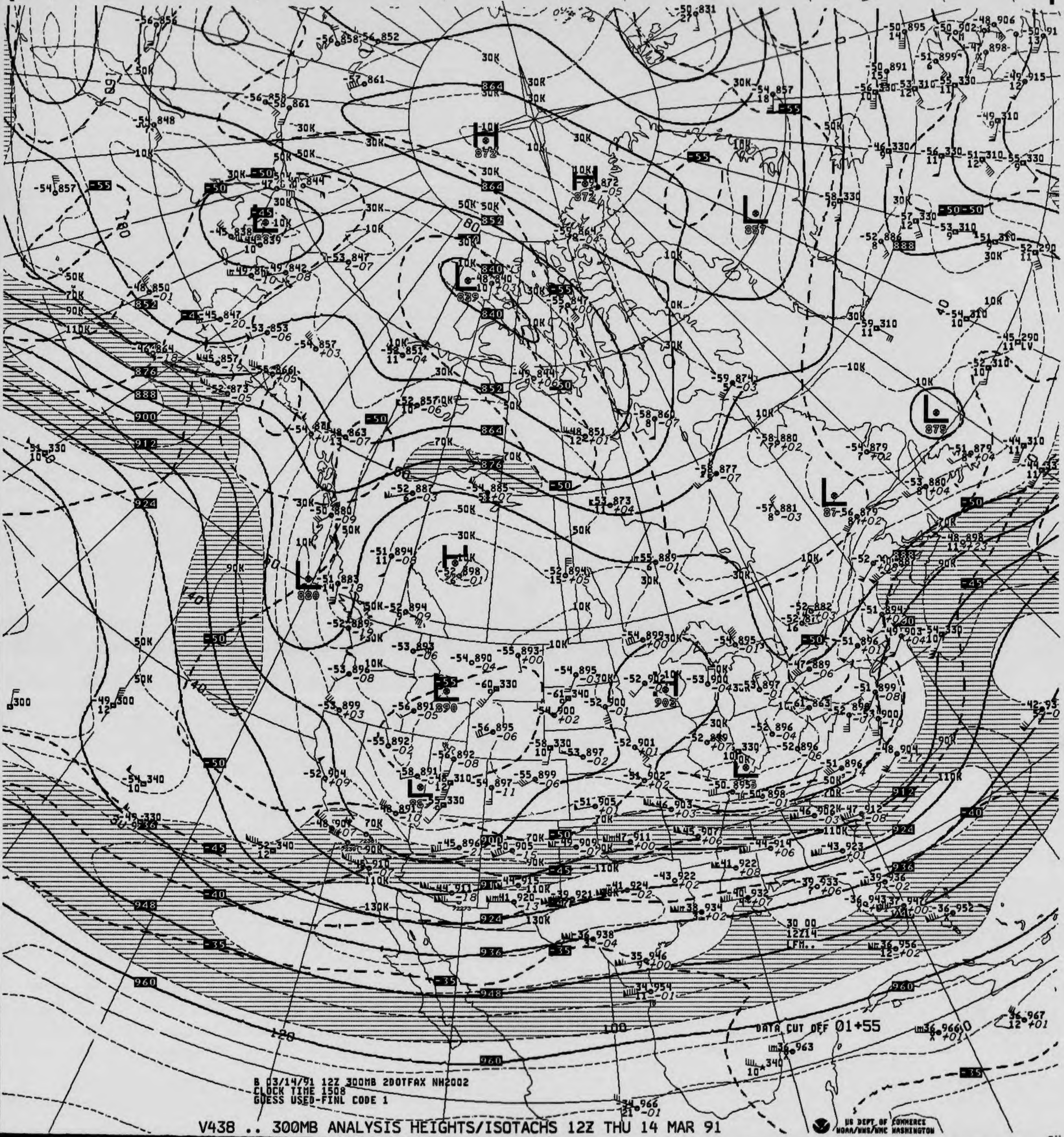
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-47 906 -41 918 -41 905
15 -04 32

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W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12Z14
LFM..

B 03/14/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1508
GUESS USED-FINL CODE 1

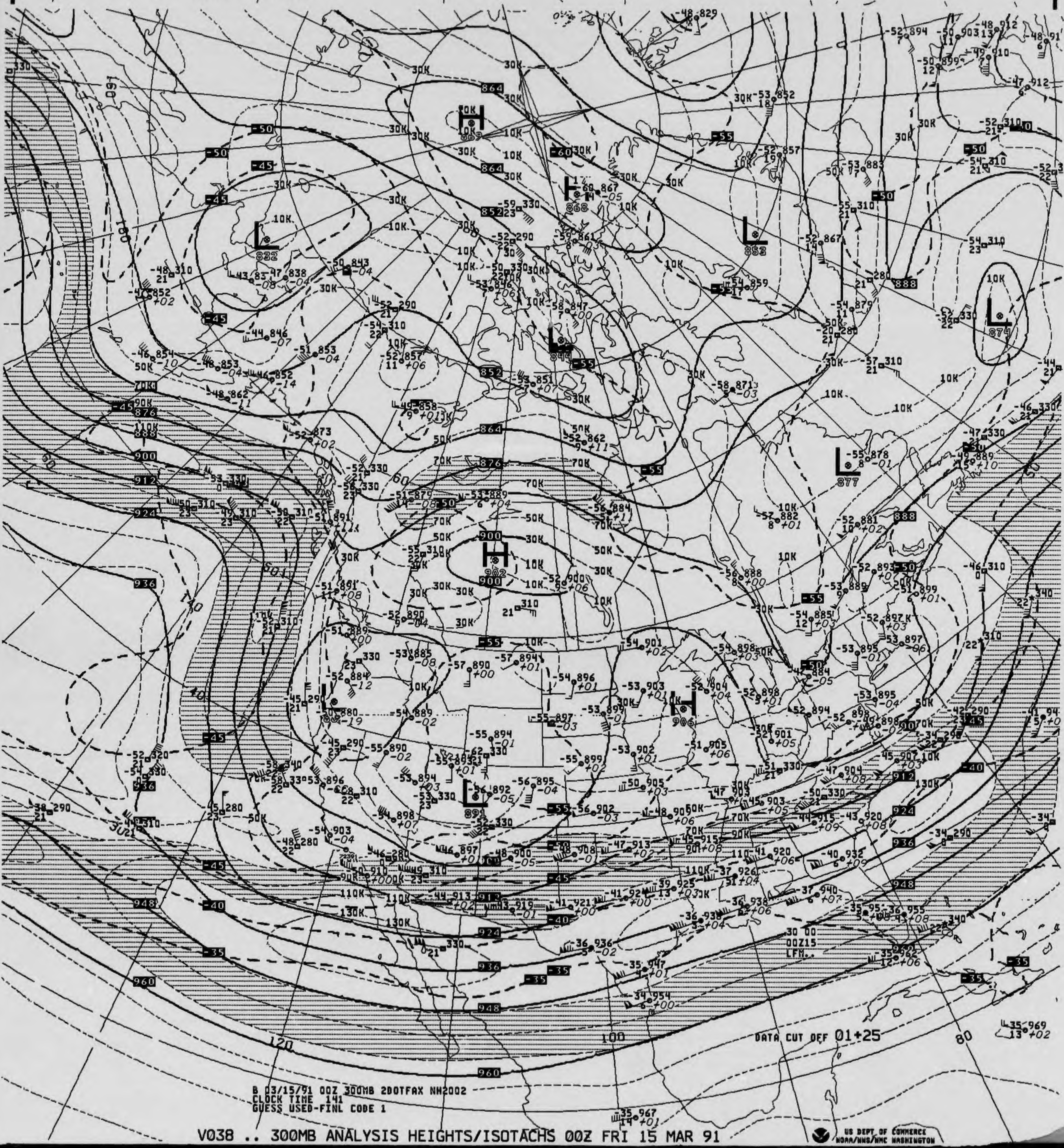
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-53 908
11 +02

ID 72391
LAT/LONG 34N119W

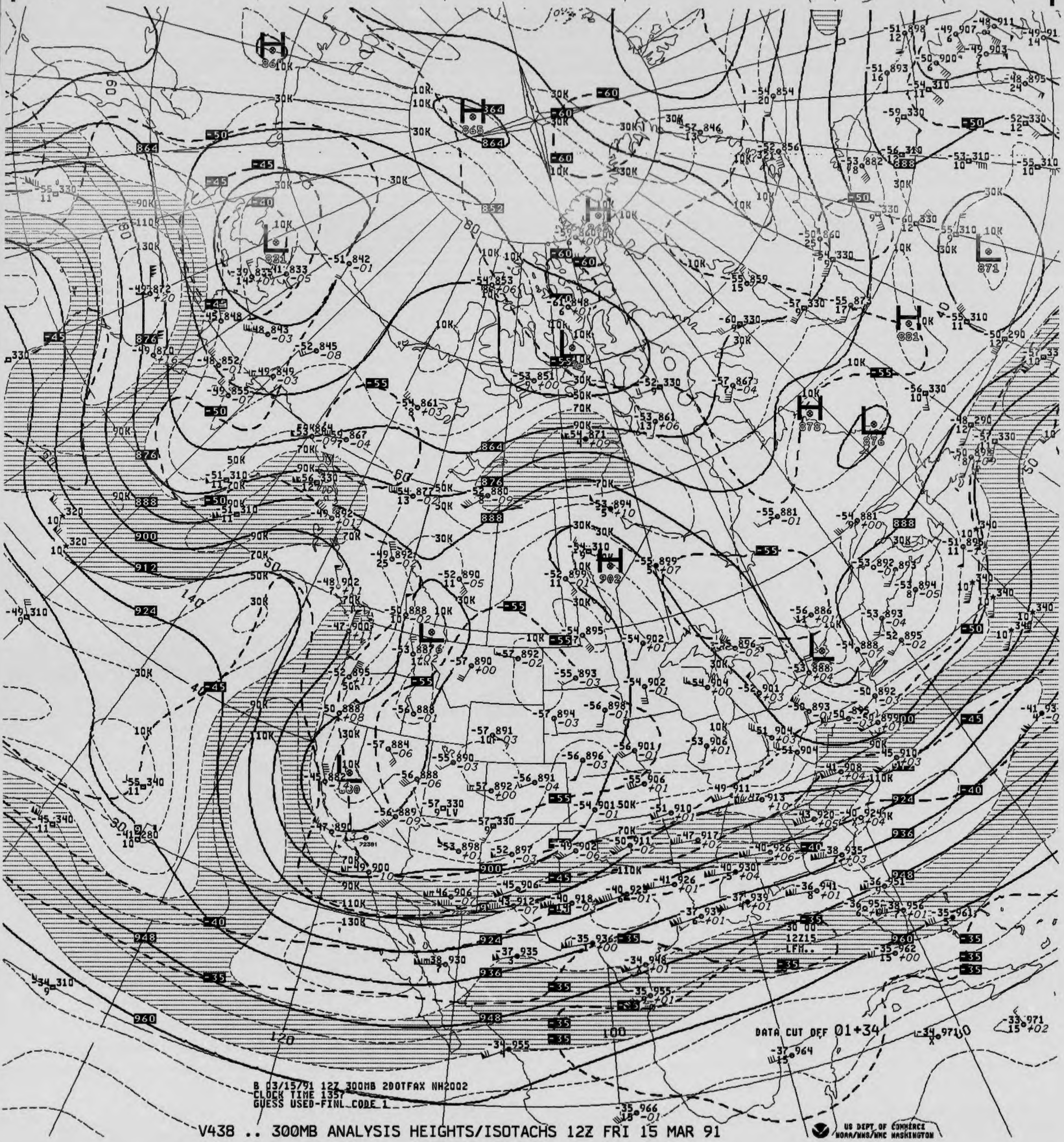

DATA CUT OFF 01+25
30 00
00Z15
LFM..
B 03/15/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
120
100
80

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-46 910 -52 888
24

ID 72273 72381
LAT/LONG 31N110W 34N116W



DATA CUT OFF 01+34
30 00
12Z15
LFM..
H
L
864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
130K

B 03/15/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

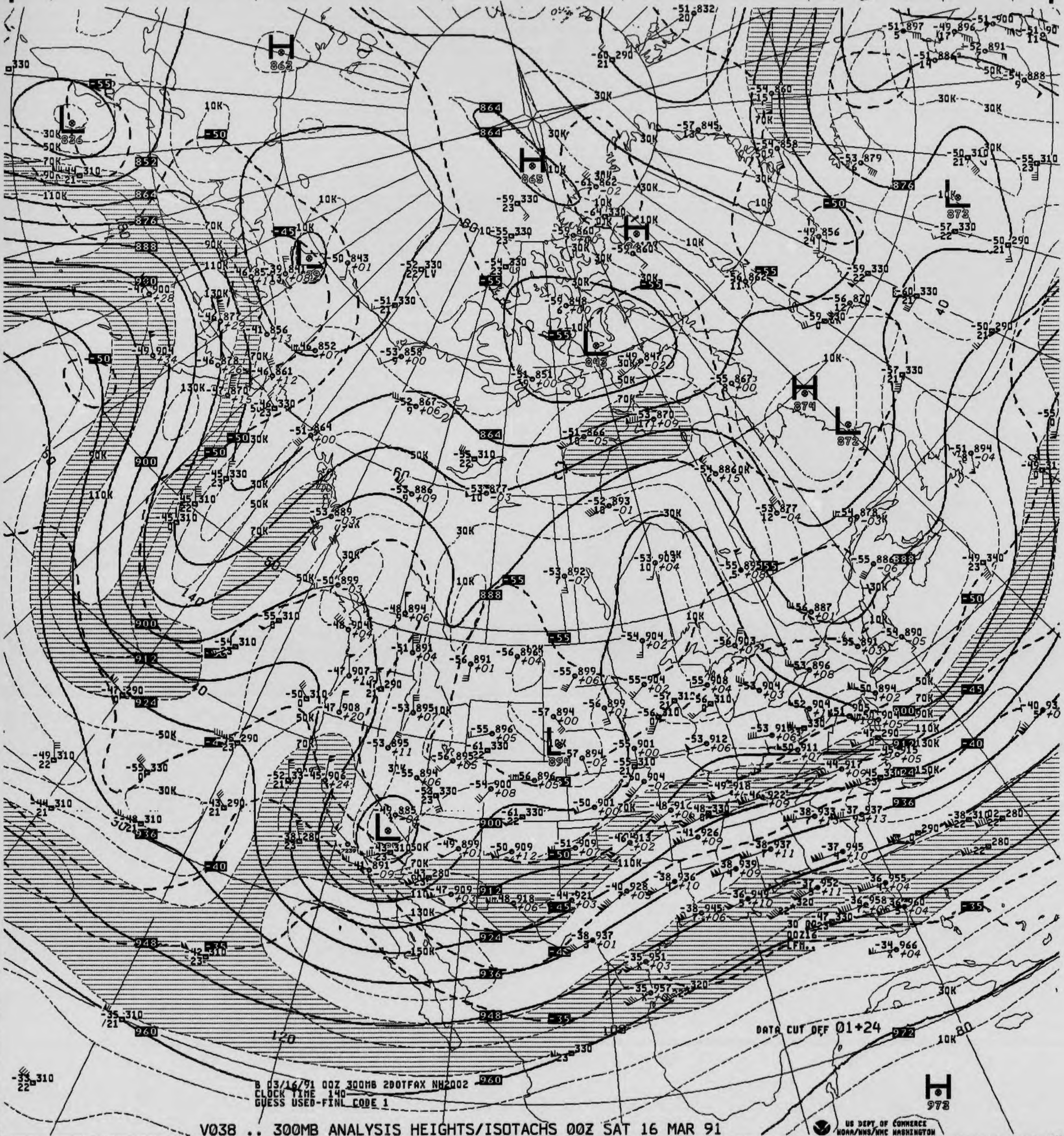
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-41 889
37

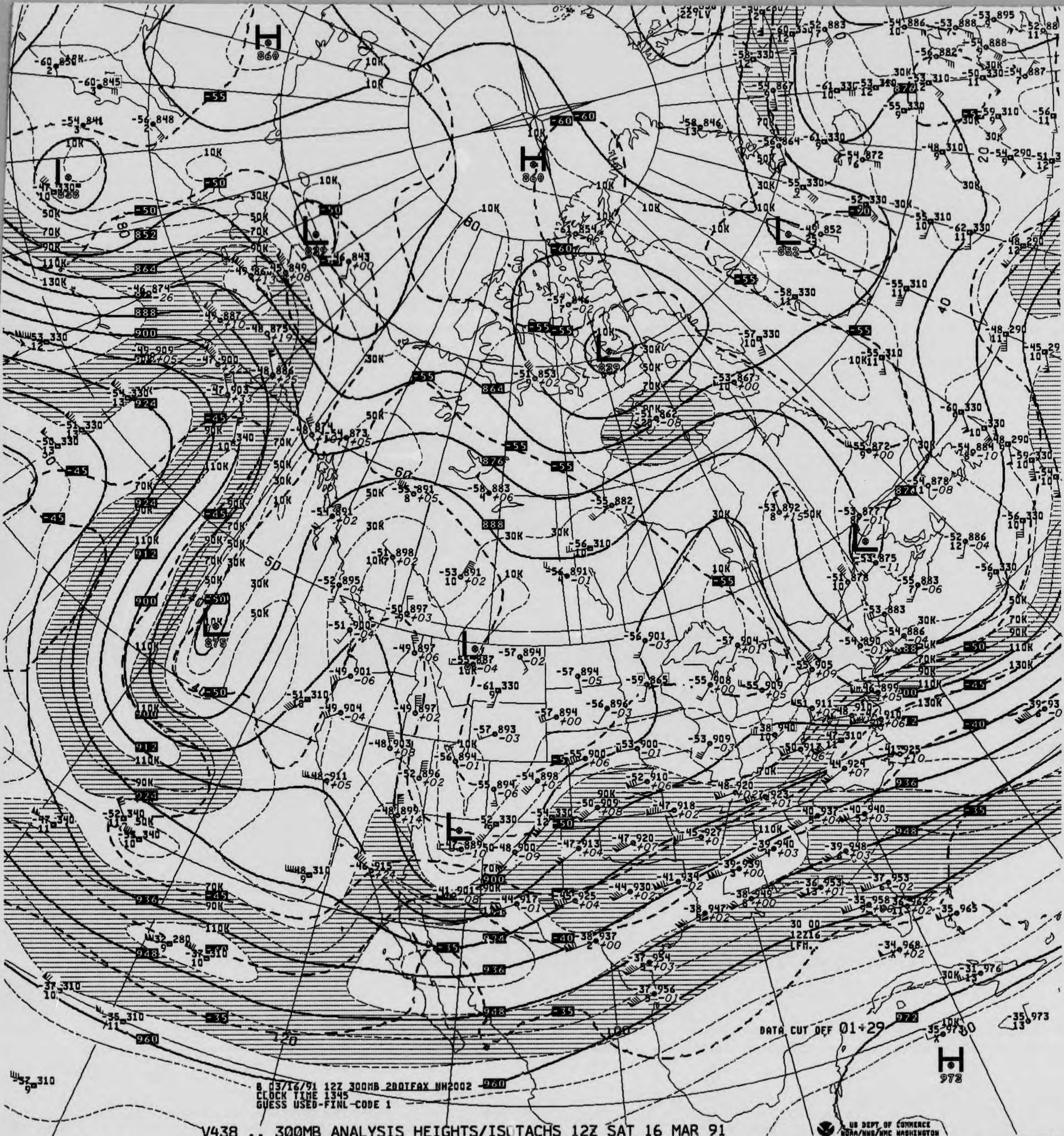
ID 72391
LAT/LONG 34N119W


H 862
L 836
H 865
H
L 842
H 874
L 872
L 873
L 894
L
H 972
DATA CUT OFF 01+24

B 03/16/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

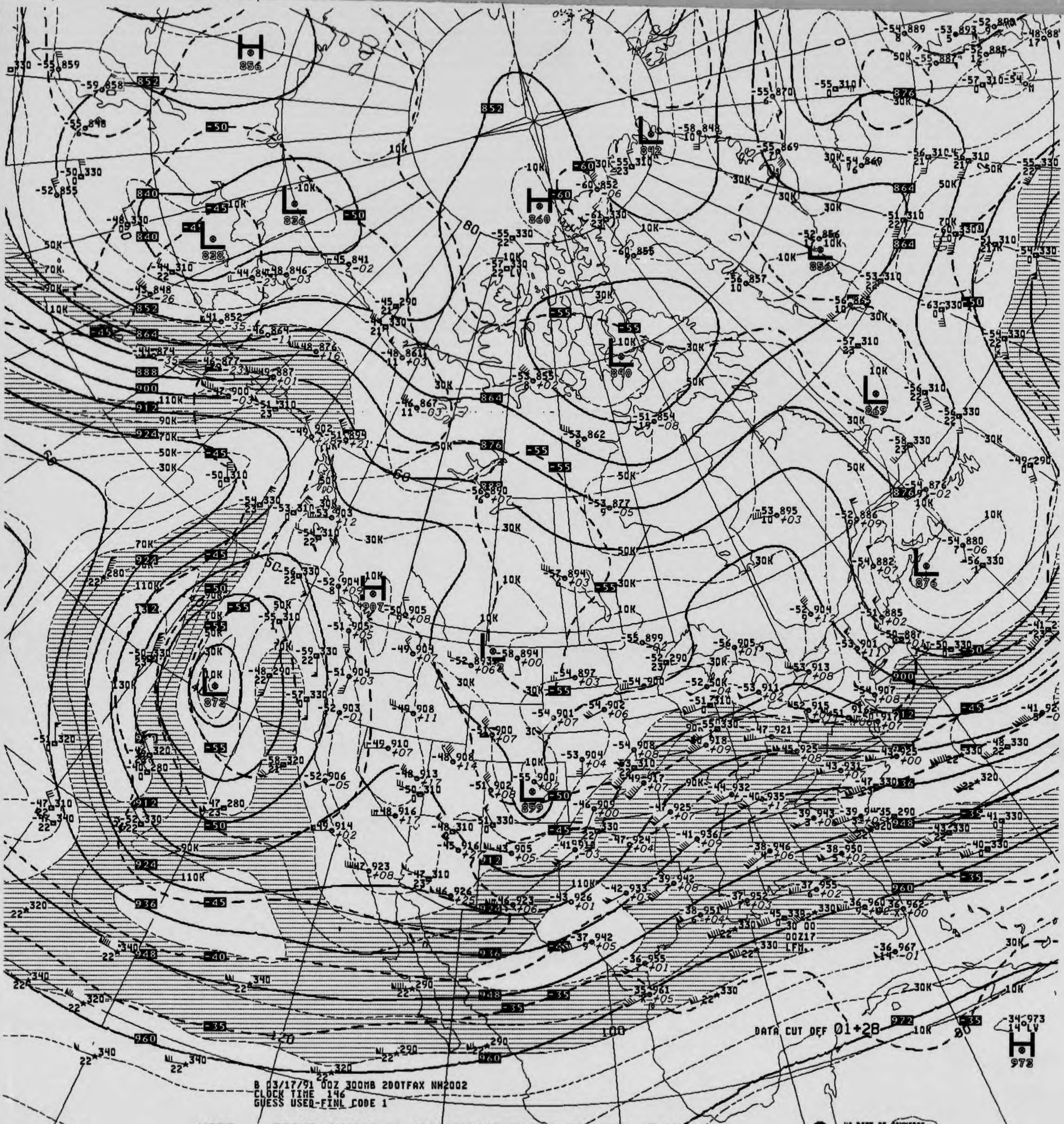


DATA CUT OFF 01+29
H
860
H
860
L
829
L
829
L
852
L
875
L
L
H
972

B 03/16/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL-CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/17/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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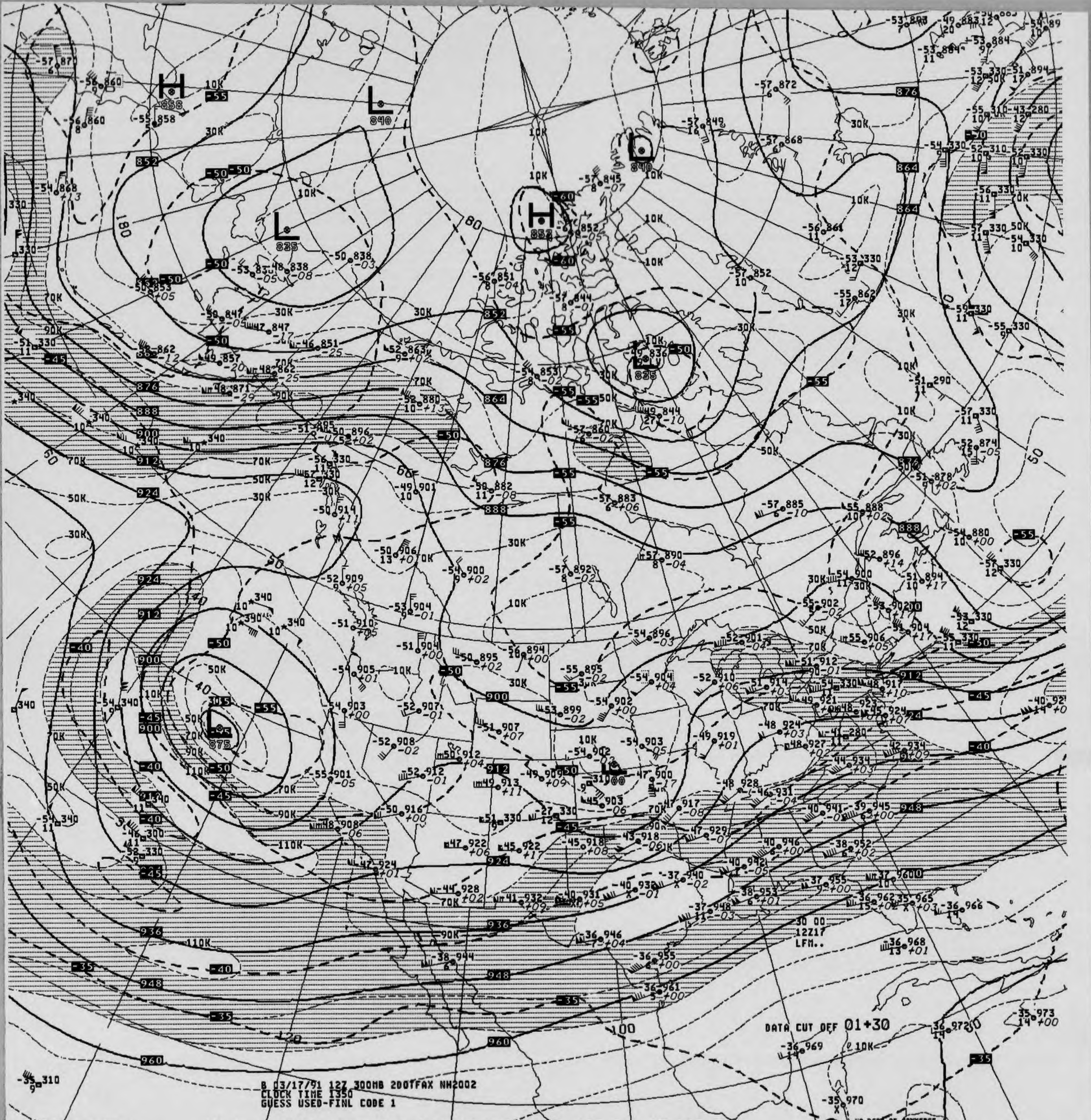
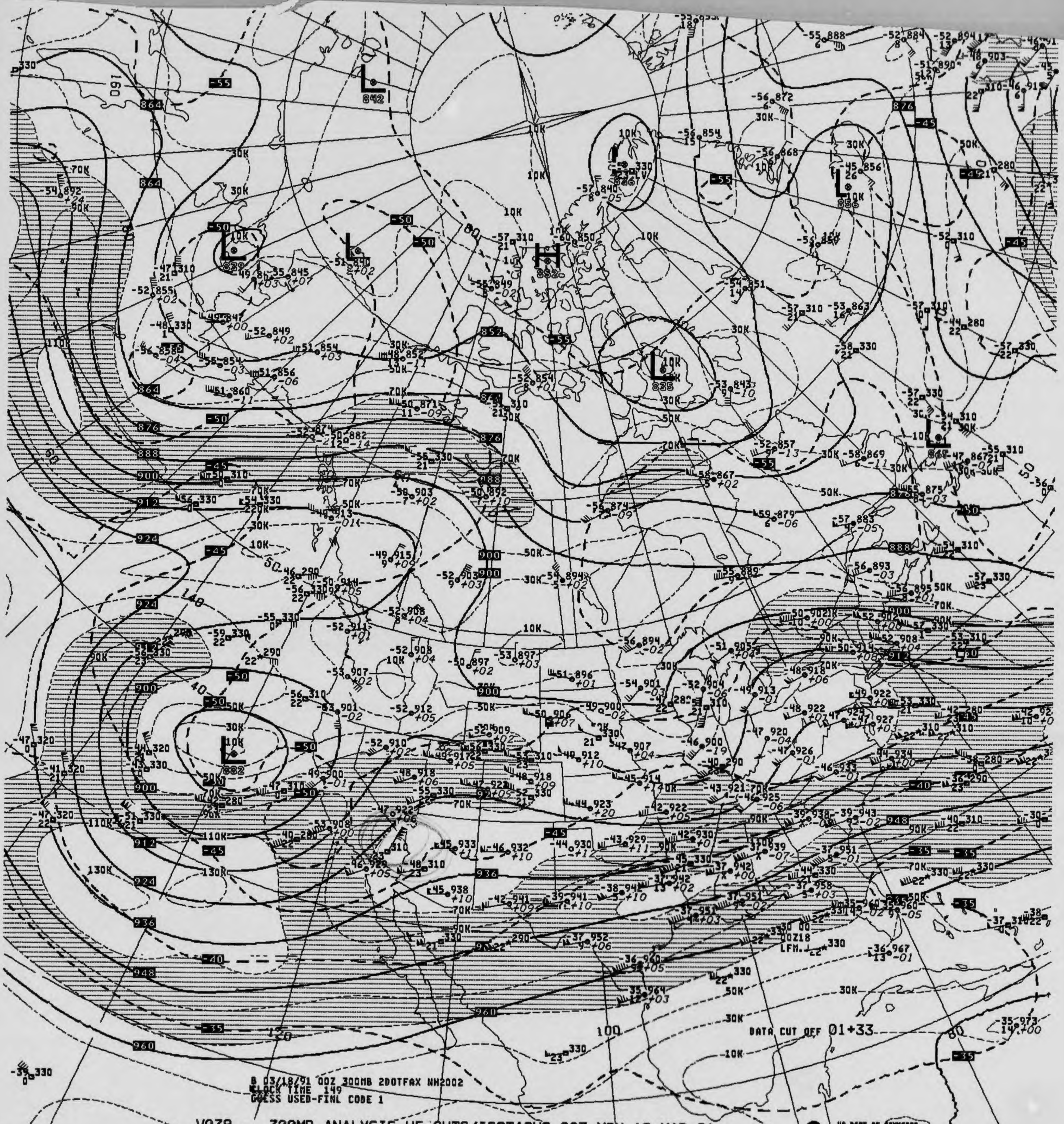
L 836
L 838
H 860
L 842
L 856
L 840
L 869
L 876
H 907
L 872
L 899
H 973
852
840
864
876
888
900
912
924
936
948
960
972
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
80
60
100
120
330 30 00
00Z17
LFM.
-34 973
14 LV

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
L
H
L
L
H
L
858
840
835
852
840
825
875
876
864
852
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
DATA CUT OFF 01+30
30 00
12Z17
LFM..
B 03/17/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 MAR 91 .



864
876
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
L
H
842
839
840
852
835
886
882
30K
50K
70K
10K
DATA CUT OFF 01+33
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

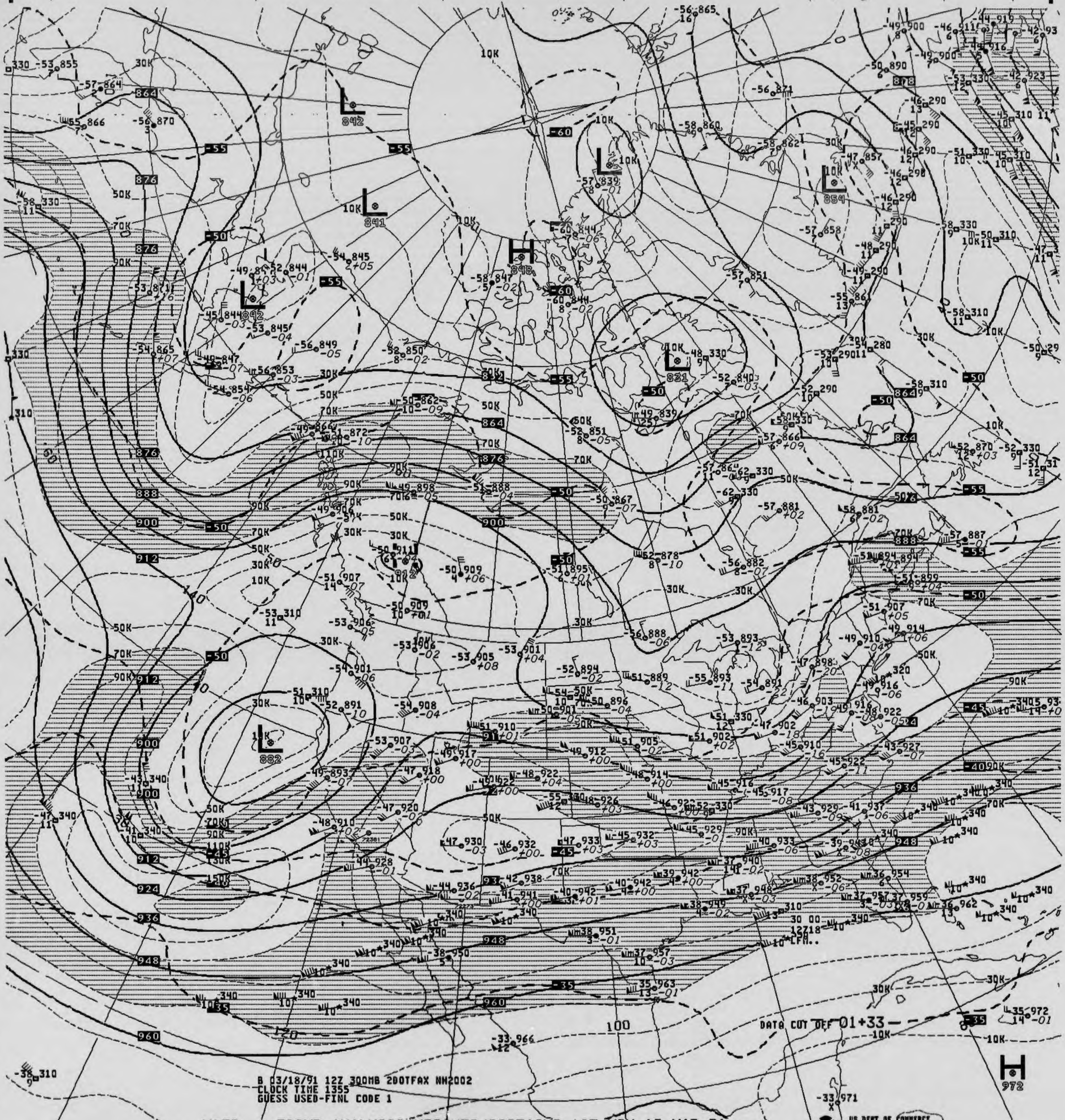
B 03/18/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HE.GHTS/ISOTACHS 00Z MON 18 MAR 91

300MB

-42 937 -42 924
32

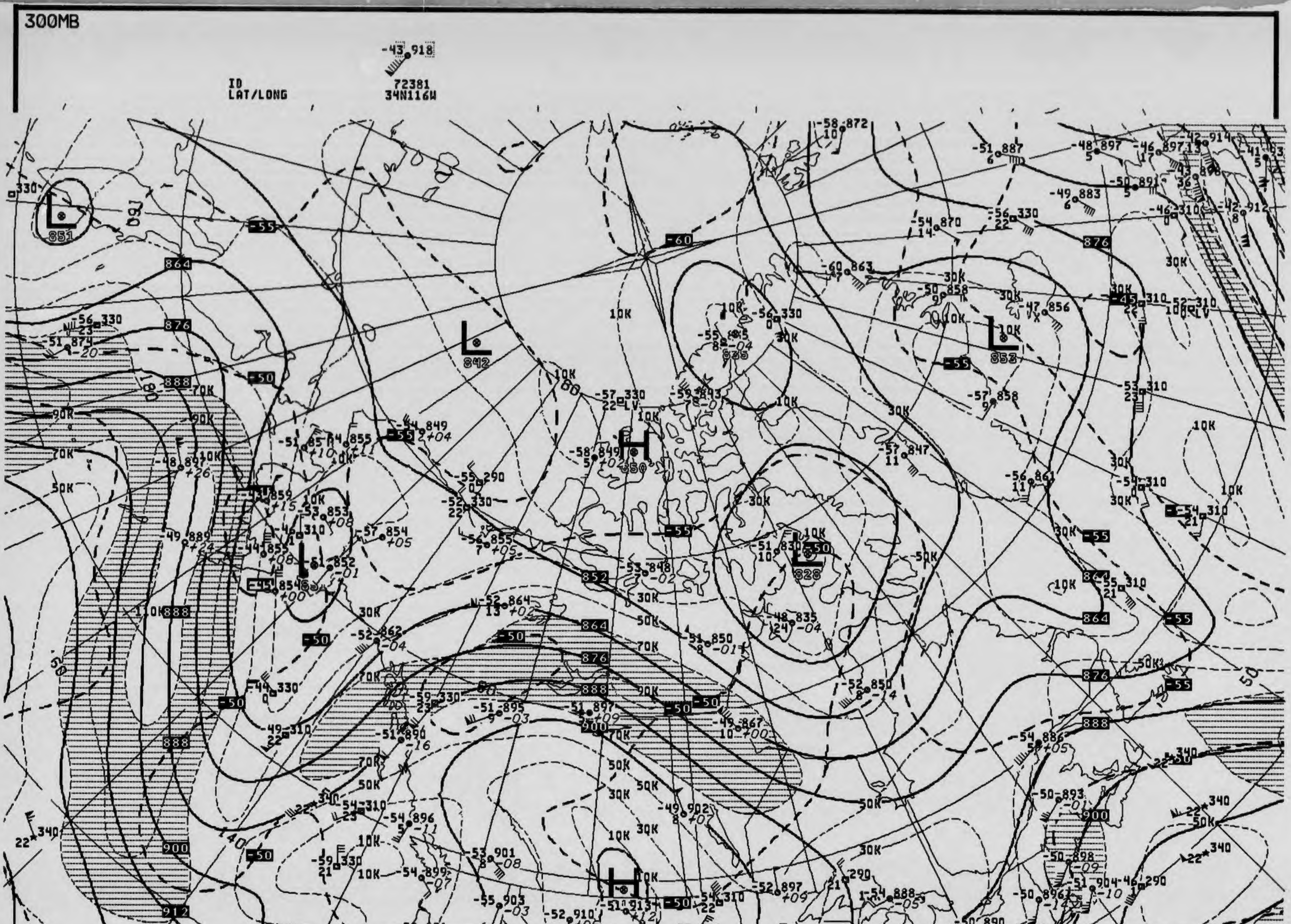
ID 72273 72381
LAT/LONG 31N110W 34N116W



B 03/18/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
-43 918
ID
LAT/LONG
72381
34N116W
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
130K
150K
100
80
120
140
160
180
DATA CUT OFF 01+26
30 00
00Z19
LFM

B 03/19/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

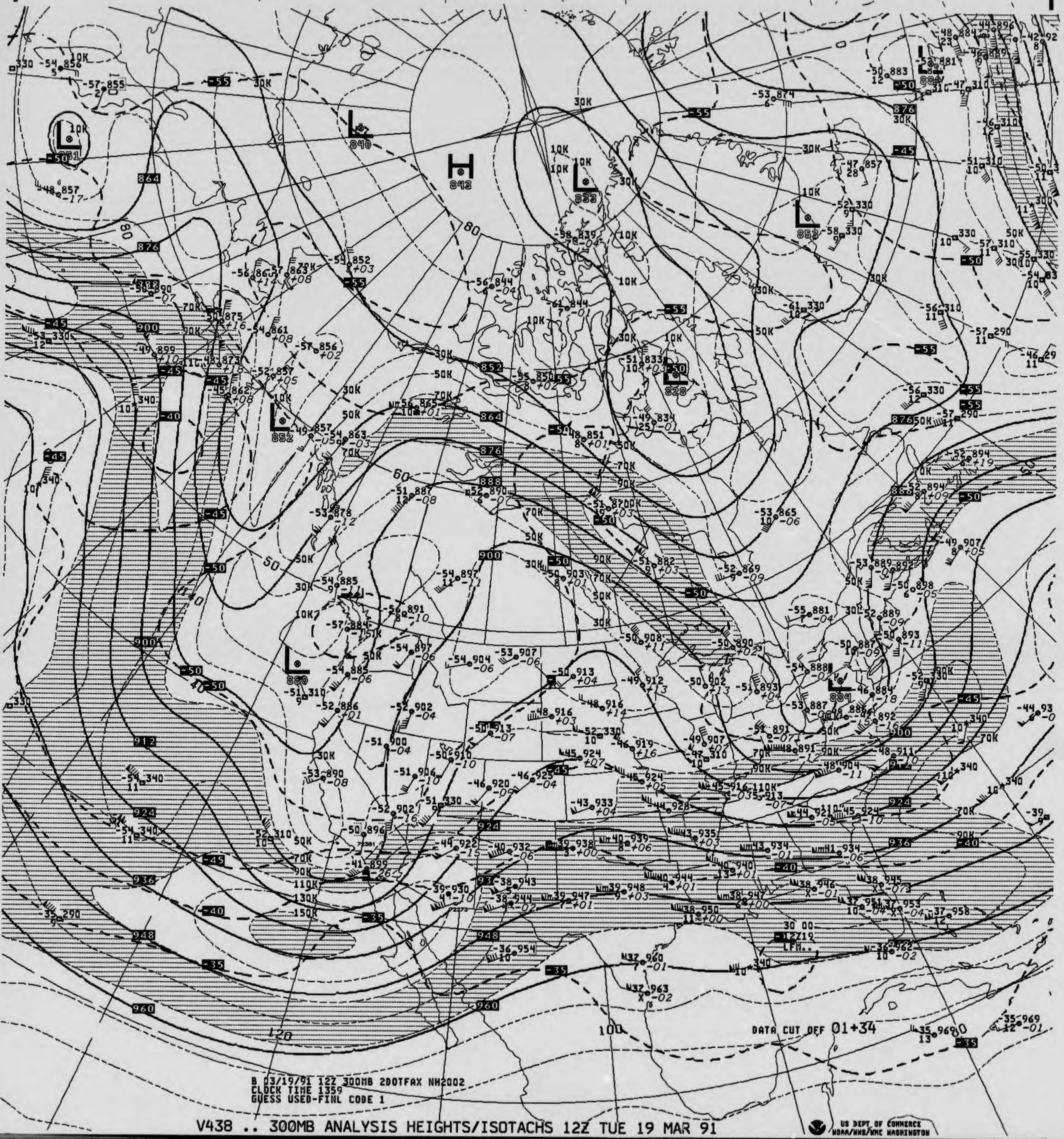
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID
LAT/LONG

-38 935
72273
31N110W



DATA CUT OFF 01+34
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L 840
L 832
L 852
L 828
L 880
L 884
L 851
30K
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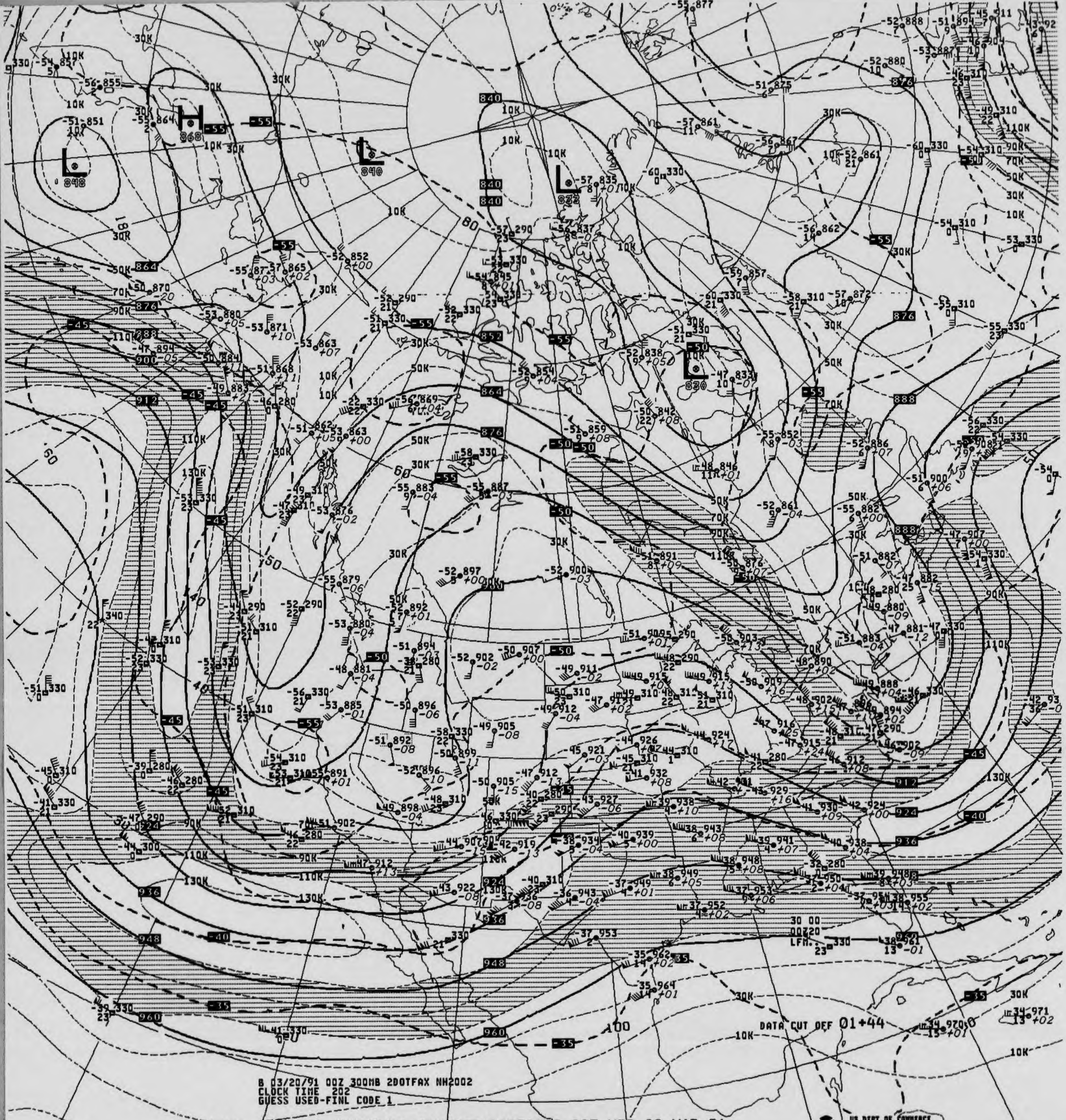
70K
90K
110K
130K
150K
80
60
50
40
100
120

B 03/19/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/20/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 202
GUESS USED-FINL CODE 1

DATA CUT OFF 01+44
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

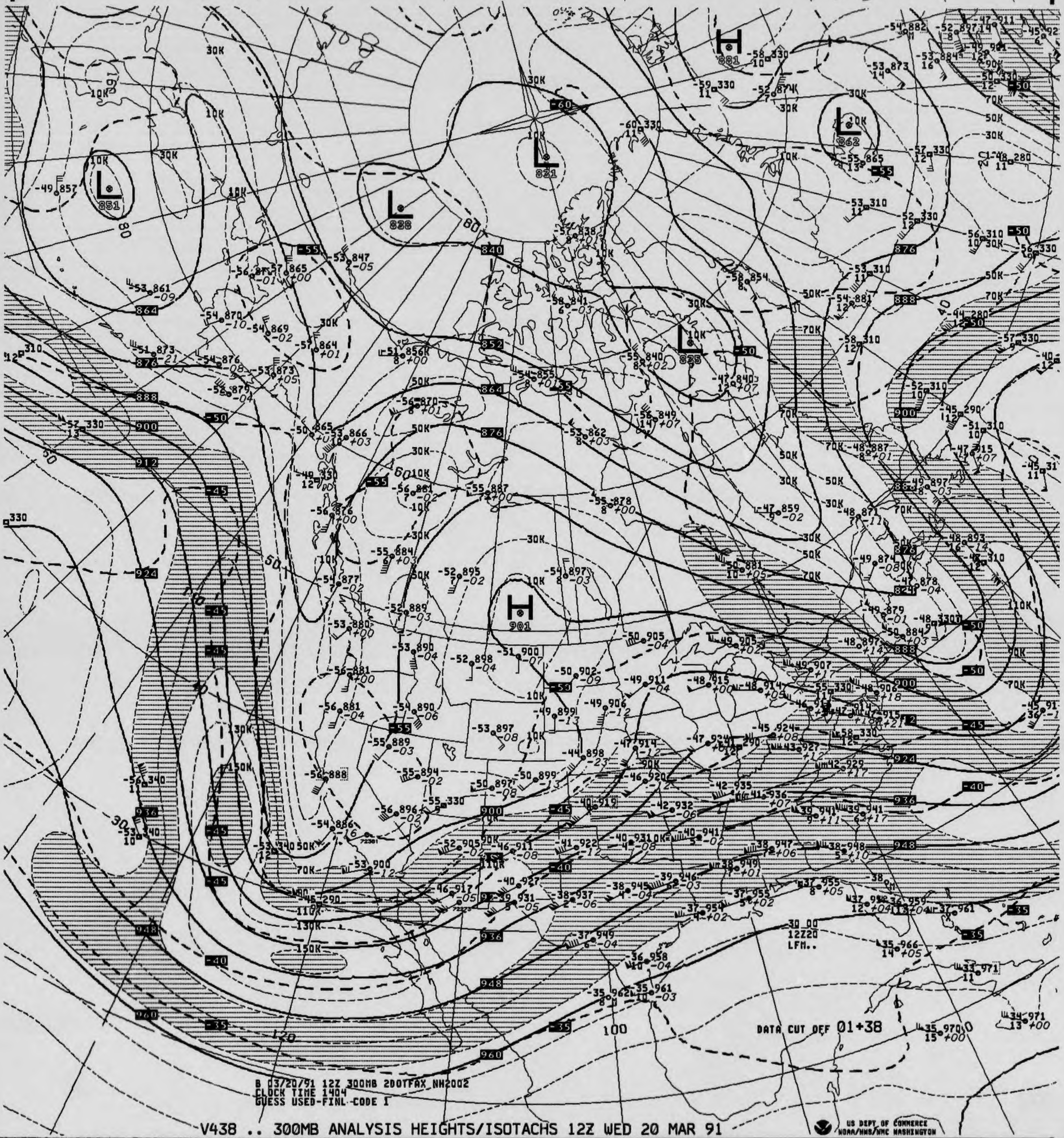
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 MAR 91

300MB

-45 920 -56 896
10

ID
LAT/LONG

72273 72381
31N110W 34N116W

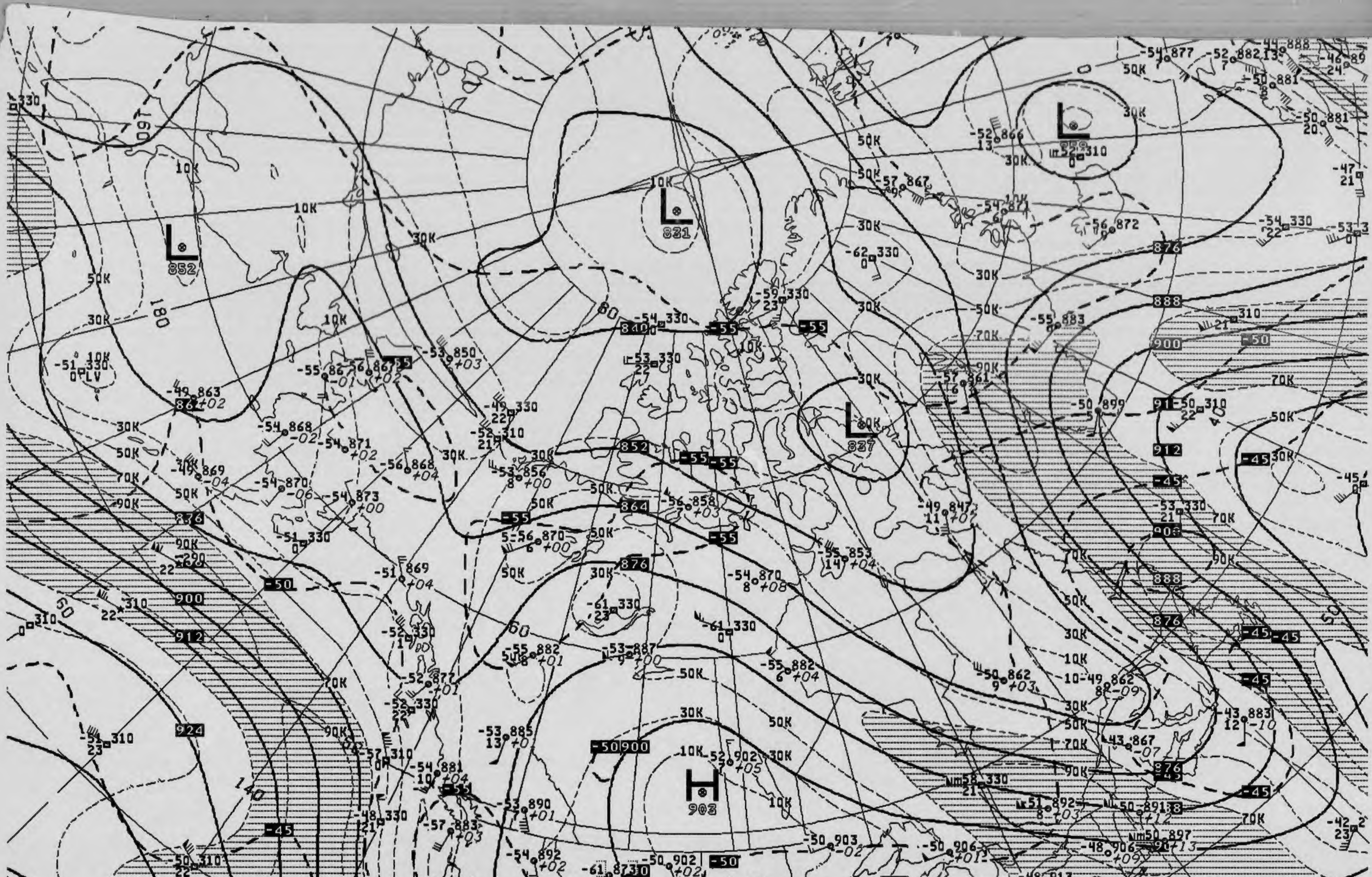


L 851
L 838
L 821
H 881
L 862
L 825
H 901
30K
10K
50K
70K
110K
130K
150K
80
60
50
40
30
120
100
864
876
888
900
912
924
936
948
960
840
852
-60
-55
-50
-45
-40
-35
30 00
12Z20
LFM..
DATA CUT OFF 01+38

B 03/20/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL-CODE I

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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8 03/21/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 MAR 91

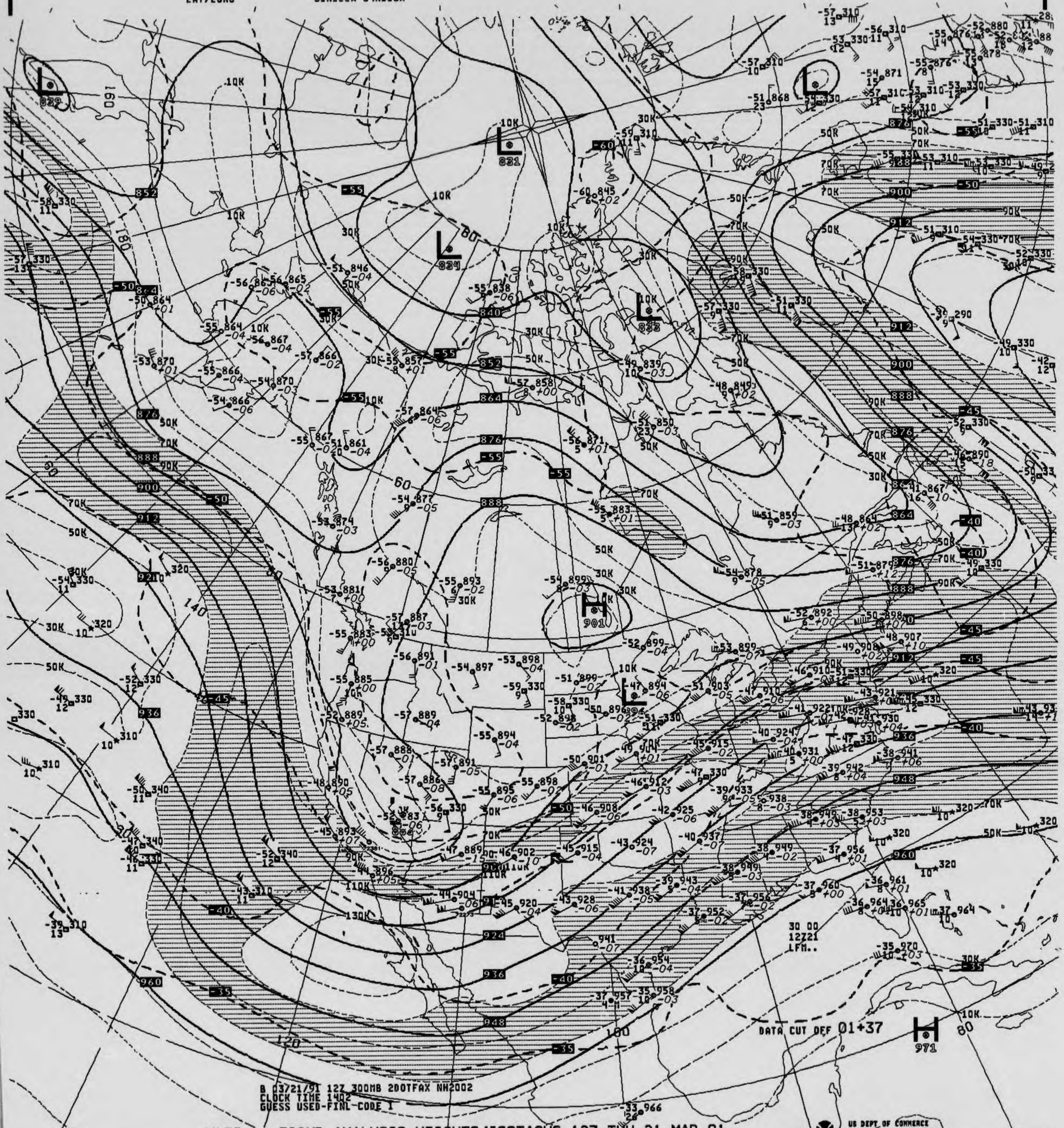
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-46 914 -47 884

ID
LAT/LONG

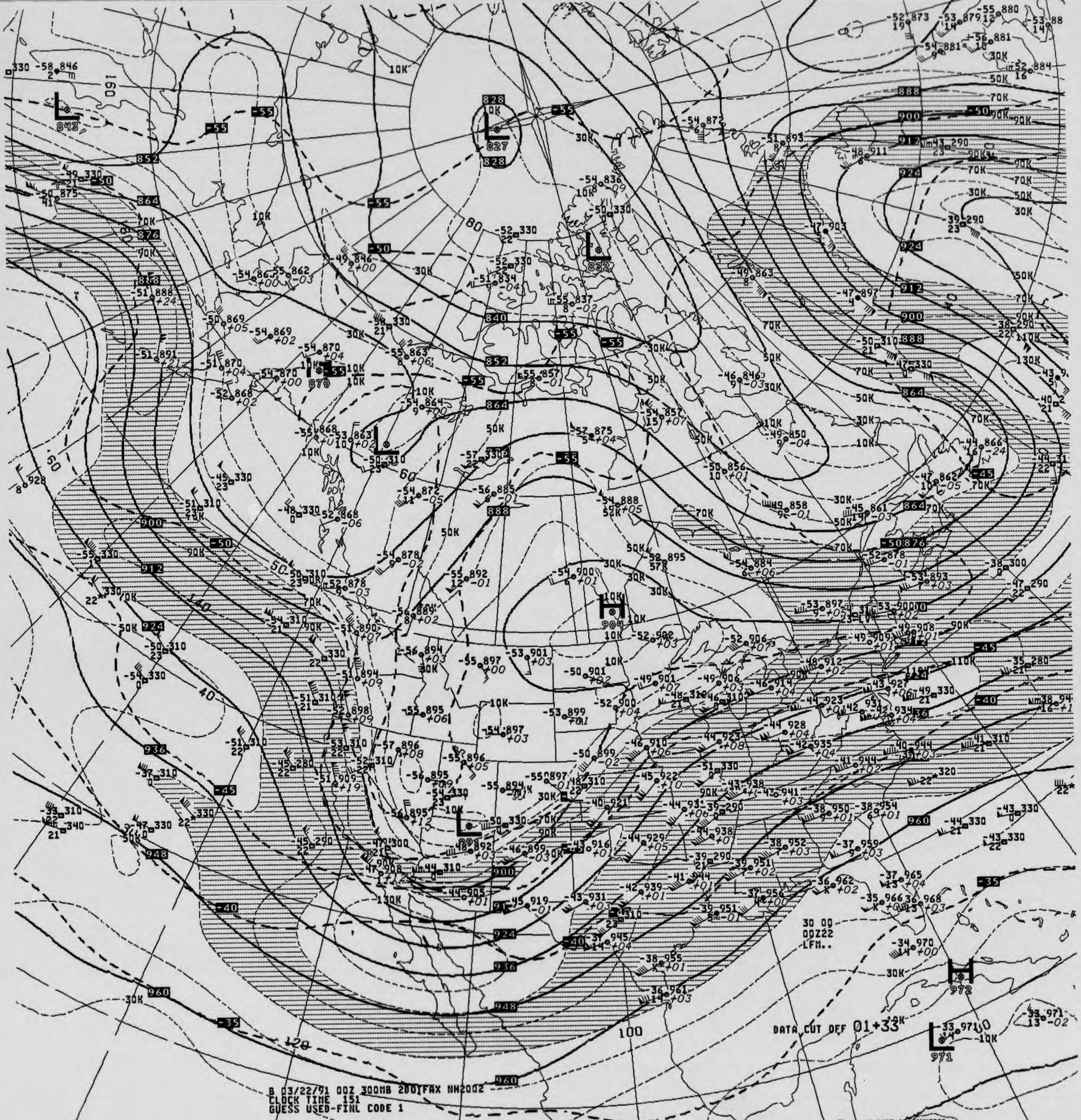
72273 72381
31N110W 34N116W


L
839
L
831
L
834
L
833
L
H
901
L
894
H
971
DATA CUT OFF 01+37
30 00
12Z21
LFM..

B 03/21/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE I

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/22/91 00Z 300MB 200 FAX NN2002
CLOCK TIME 151
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
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00Z22
LFM..
L
843
827
828
832
H
904
972
971
852
864
876
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
80
60
50
40
100
120
140
160

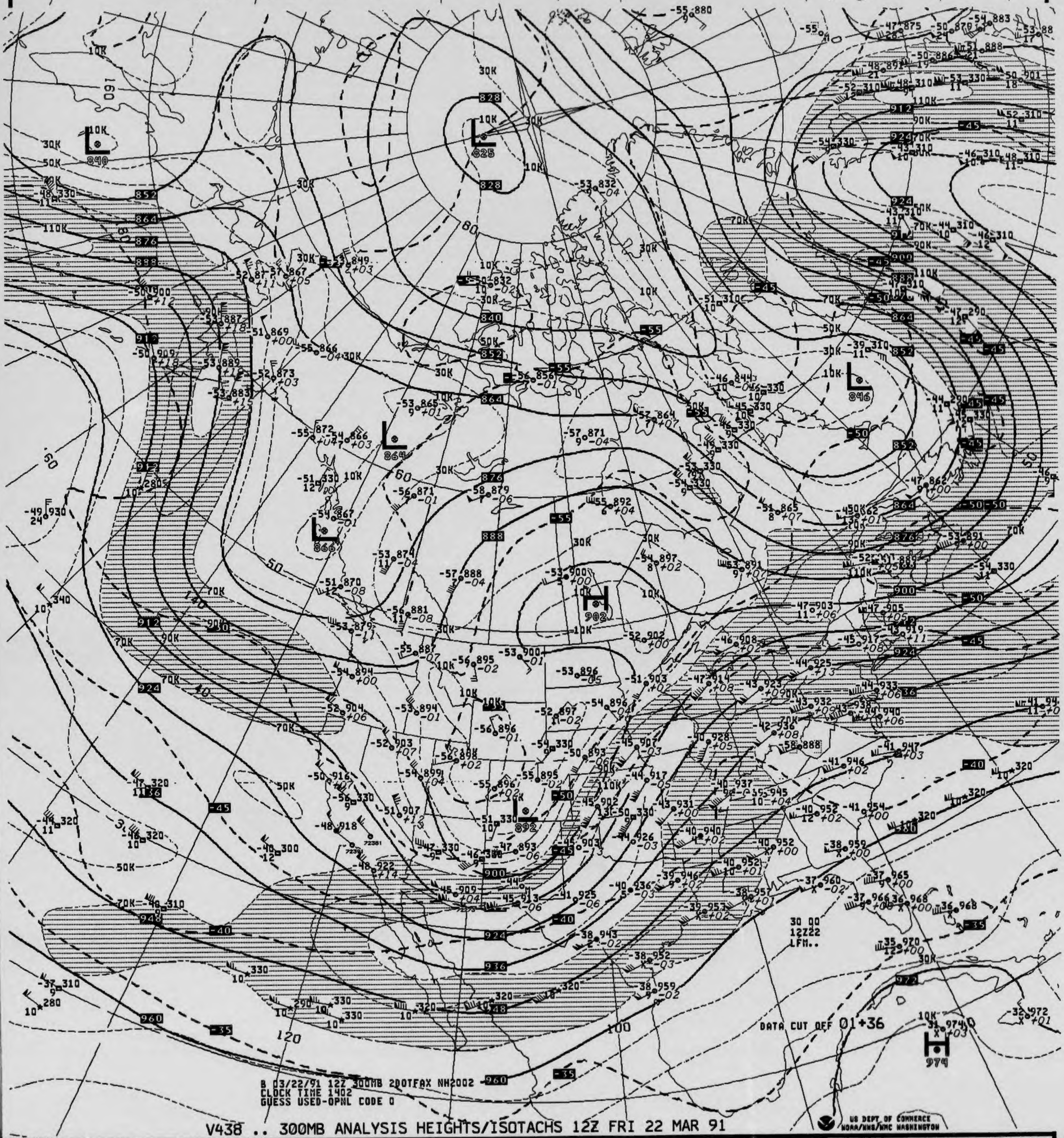
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-48 920 -45 913 -46 919
16 +14 26

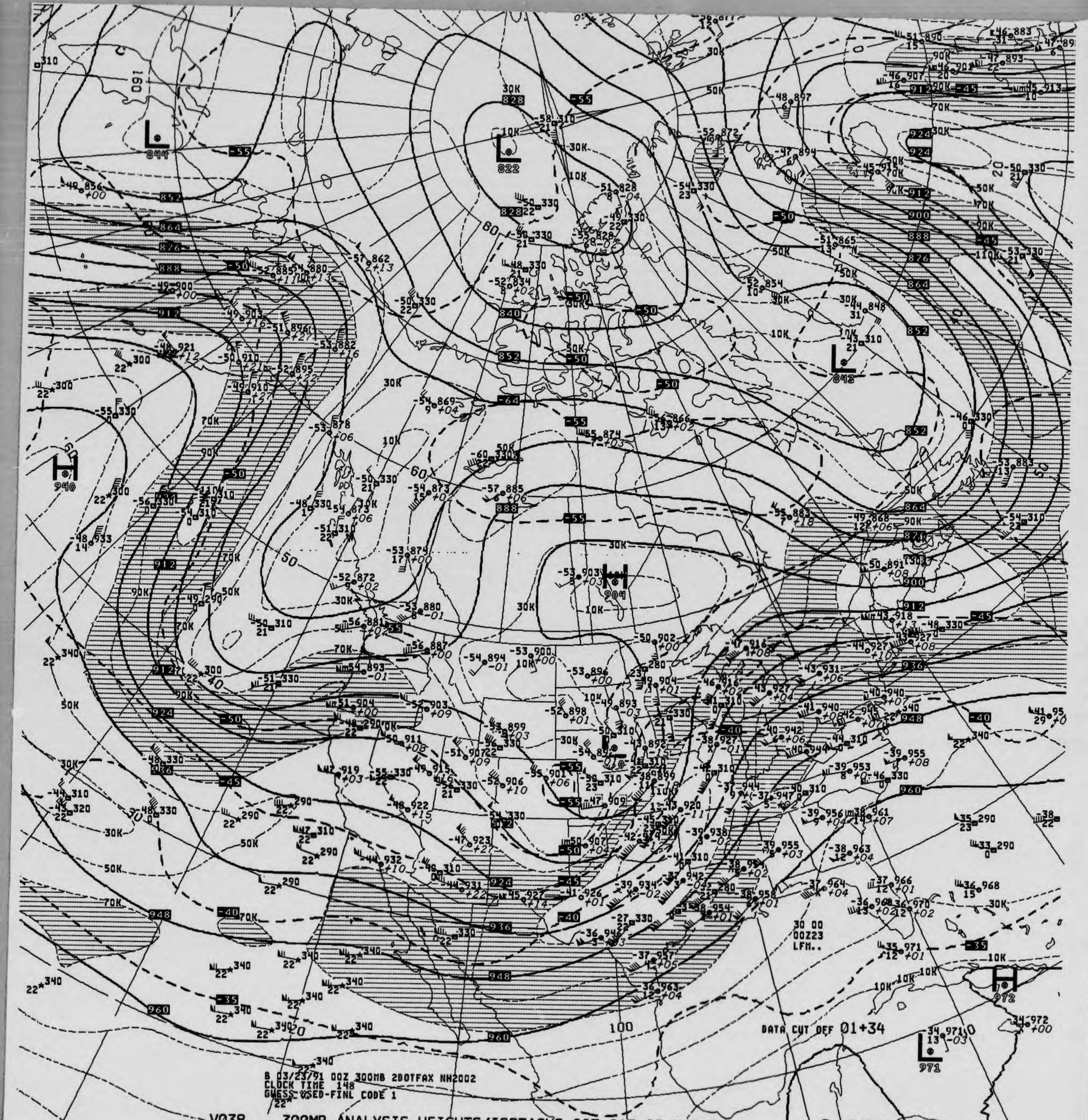
ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W


L
840
L
825
828
852
864
876
888
900
912
924
936
948
960
972
L
846
L
864
L
866
H
902
L
892
H
974
10K
30K
50K
70K
90K
110K
-45
-50
-55
-40
-35
60
50
140
120
100
40
160
DATA CUT OFF 01+36
30 00
12Z22
LFM..

B 03/22/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1402
GUESS USED-OPNL CODE 0

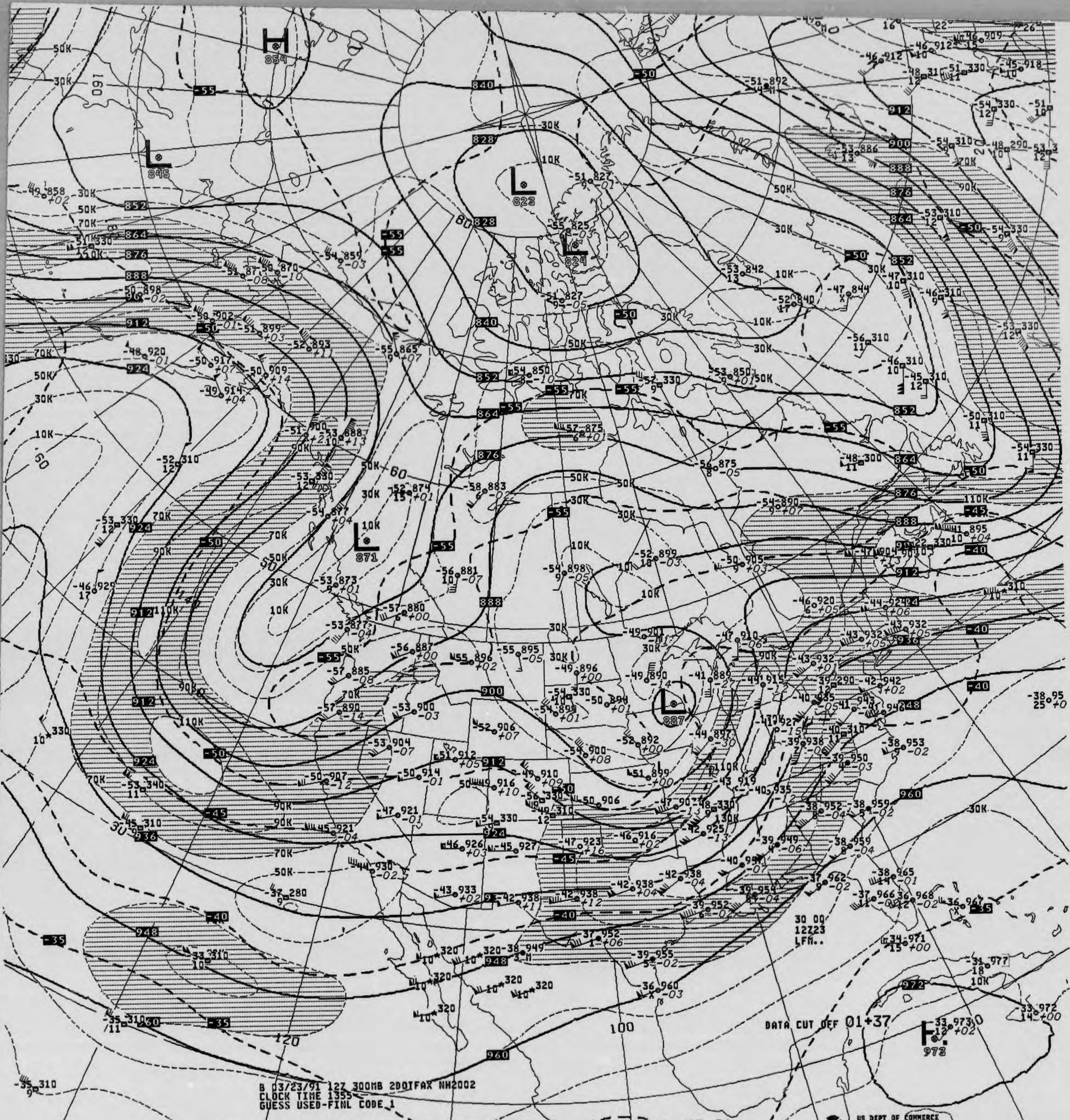
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/23/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
30 00
00Z23
LFM..
L
844
L
822
L
842
H
940
H
904
H
972
L
971

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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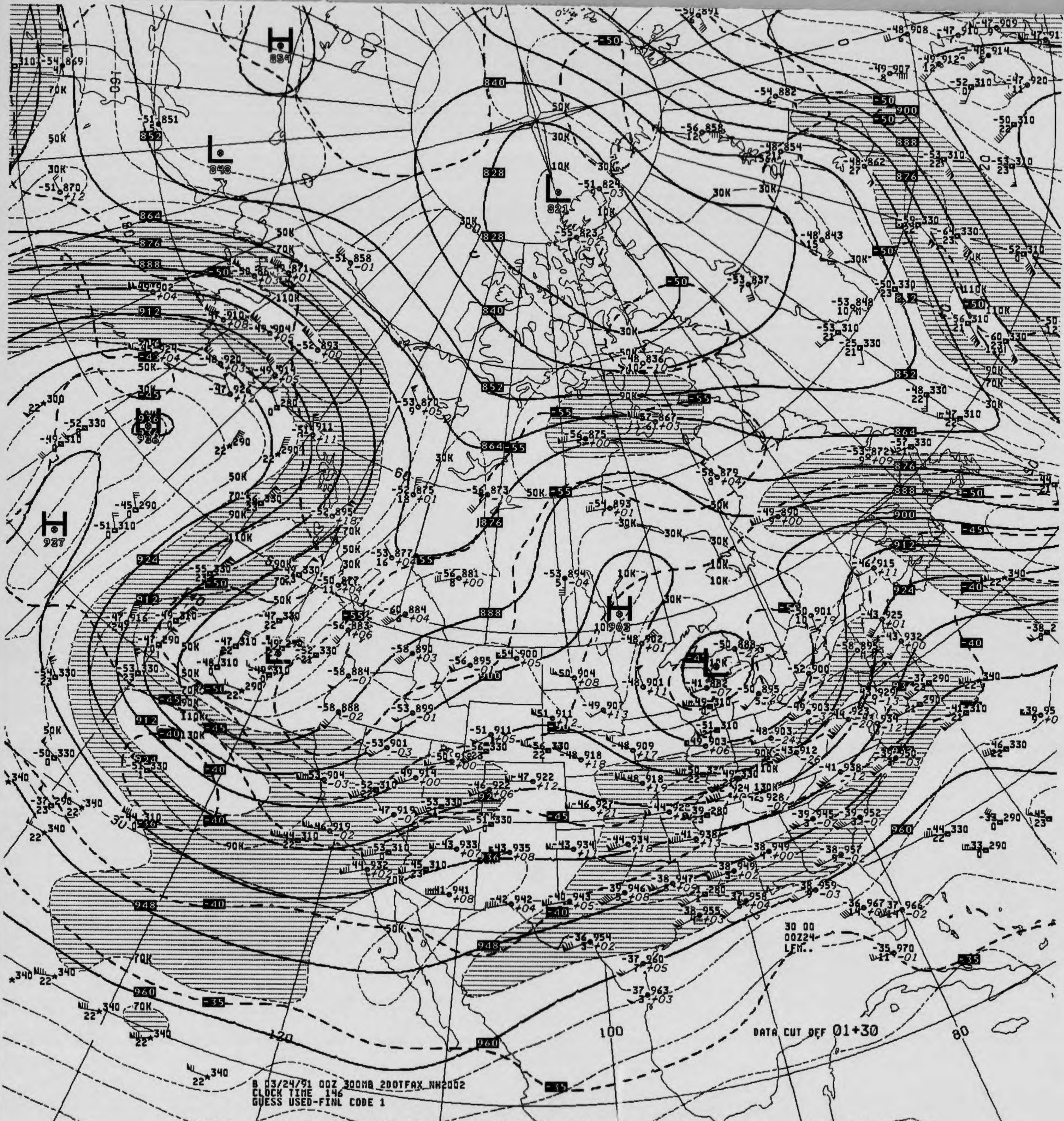
CLOCK TIME 1355
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
30 00
12Z23
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
854
L
845
L
823
L
824
L
871
L
887
H
973
840
828
852
864
876
888
900
912
924
936
948
960
972
-35
-40
-45
-50
-55
10K
30K
50K
70K
90K
110K
60
80
100
120
160

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 23 MAR 91


H
L
30 00
00Z24
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B 03/24/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
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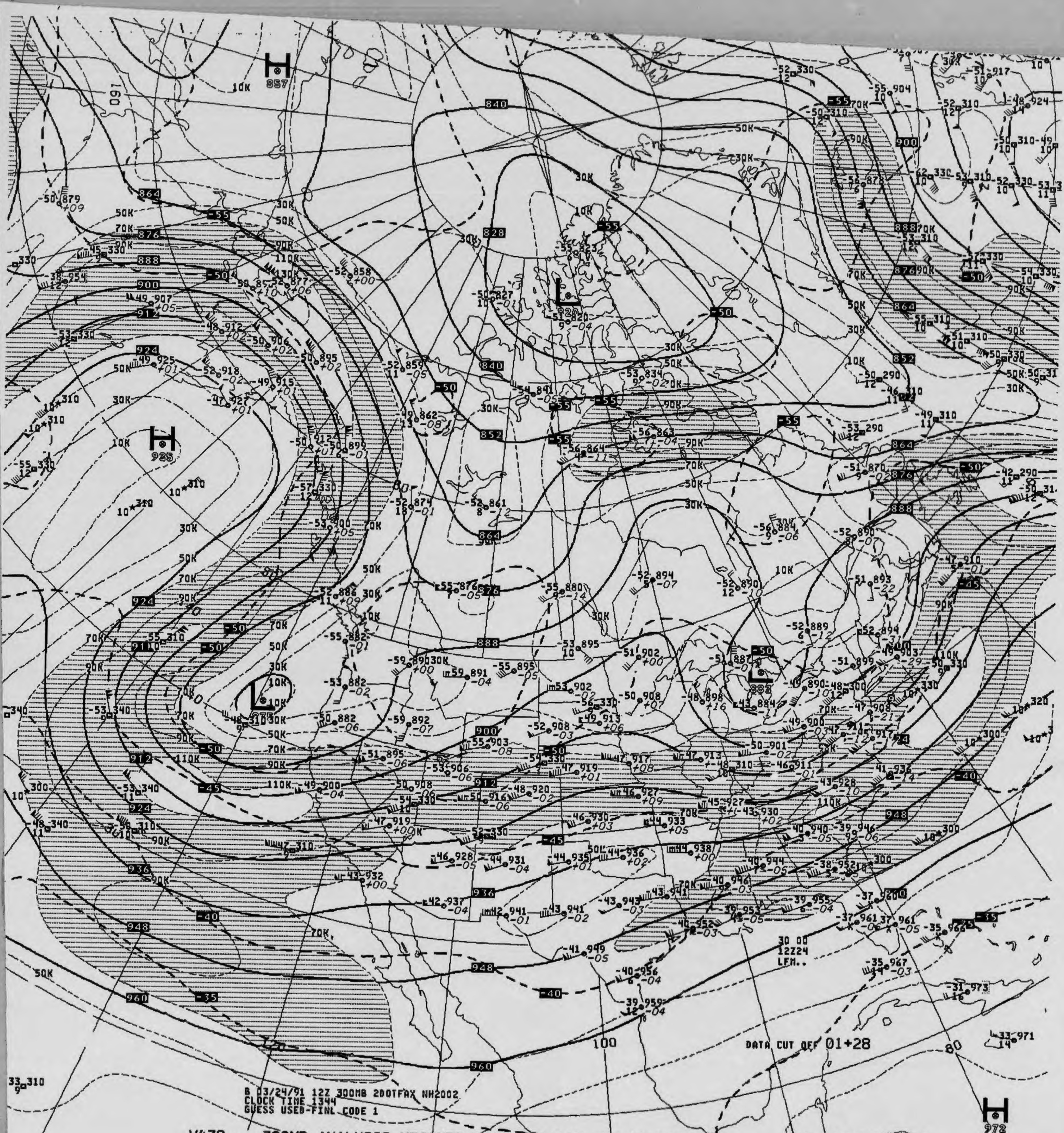
80
120

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

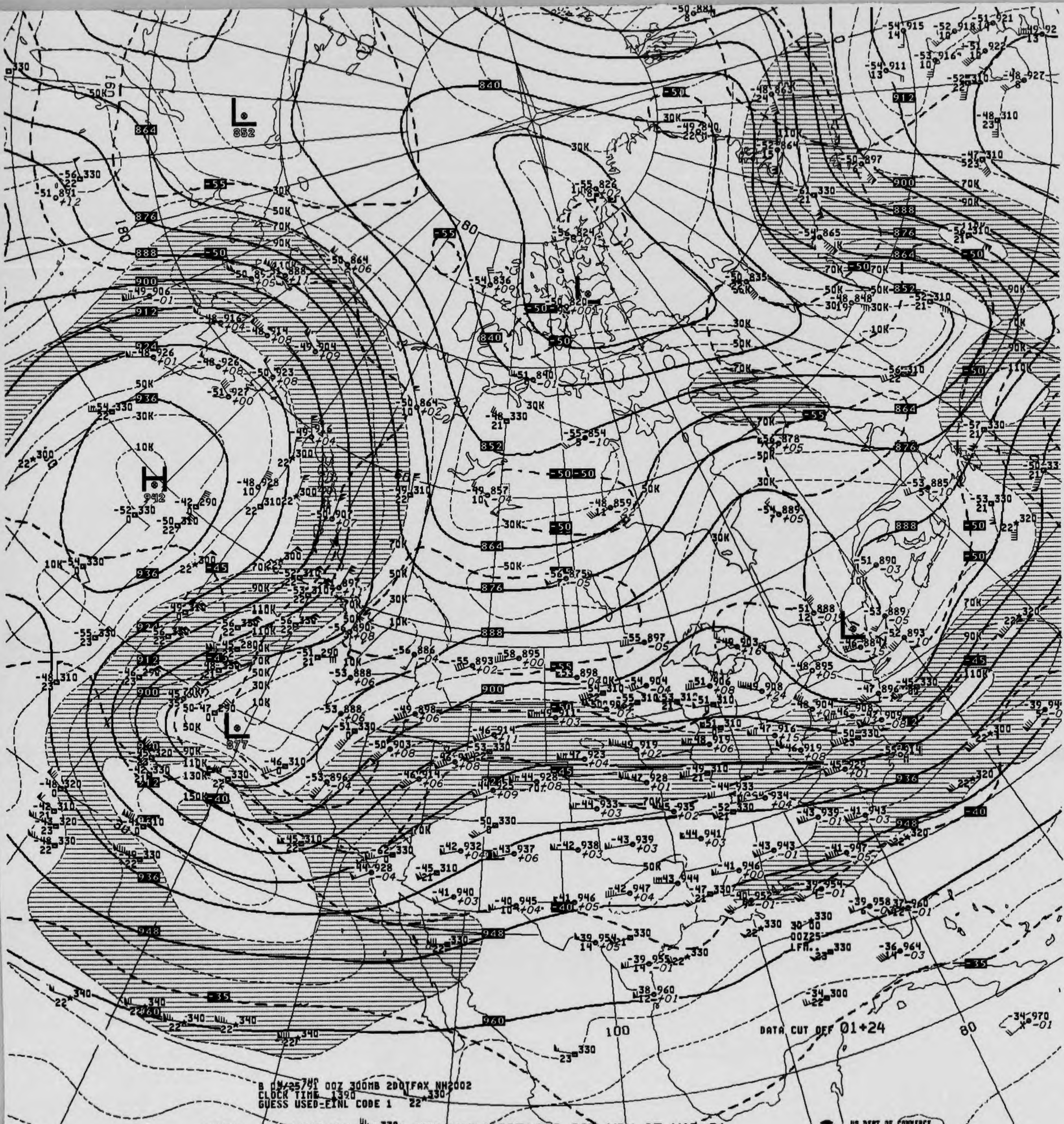

H
857
H
935
L
820
L
310
L
883
H
972
840
828
864
876
888
900
912
924
936
948
960
852
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
160
100
80
30 00
12Z24
LFM..

DATA CUT OFF 01+28

B 03/24/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 852
H 942
L 877
840
852
864
876
888
900
912
924
936
948
960
DATA CUT OFF 01+24
B 03/25/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 1390
GUESS USED-EINL CODE 1
100
80

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 MAR 91

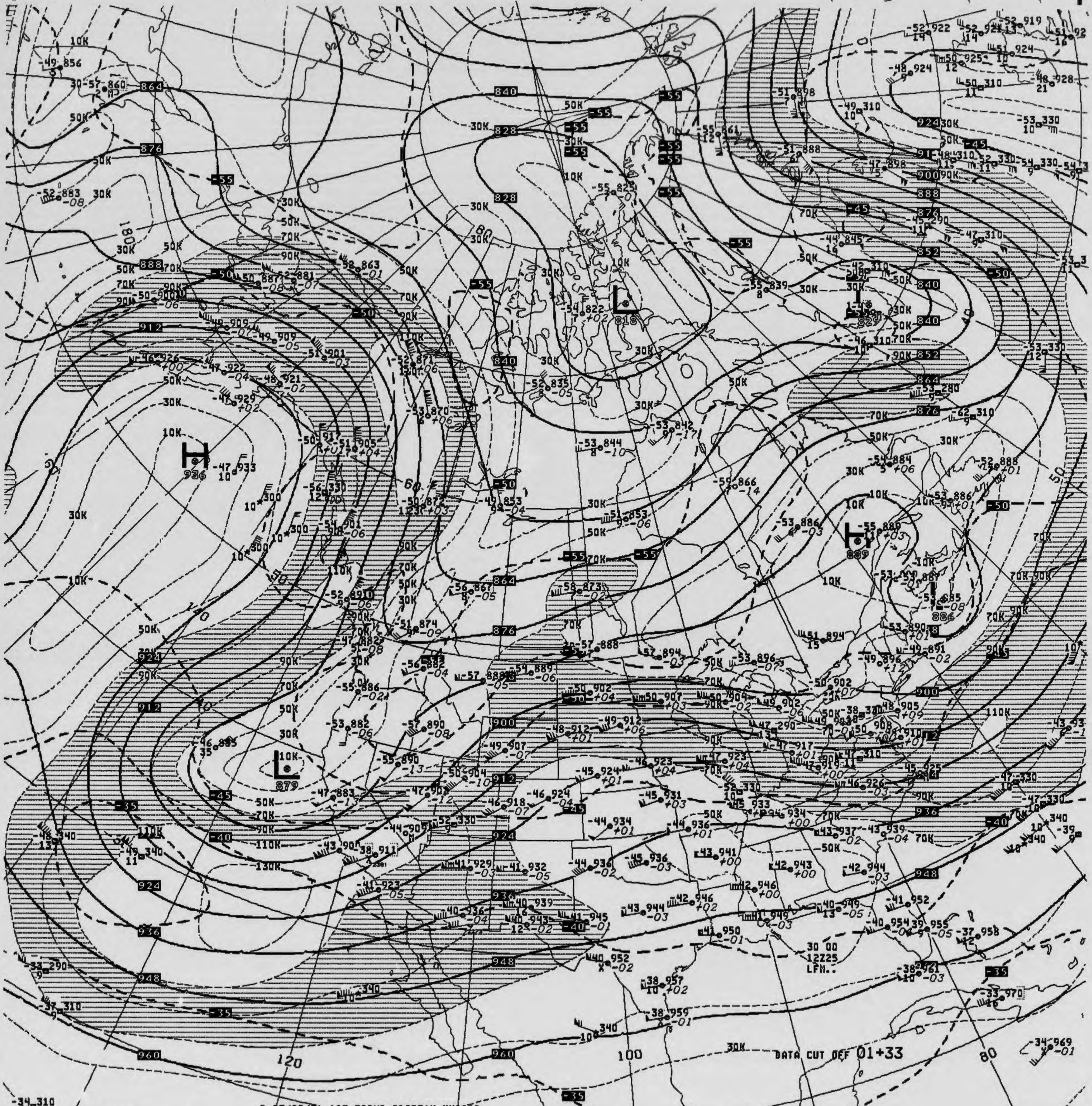
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 939
10

ID
LAT/LONG

72273
31N110W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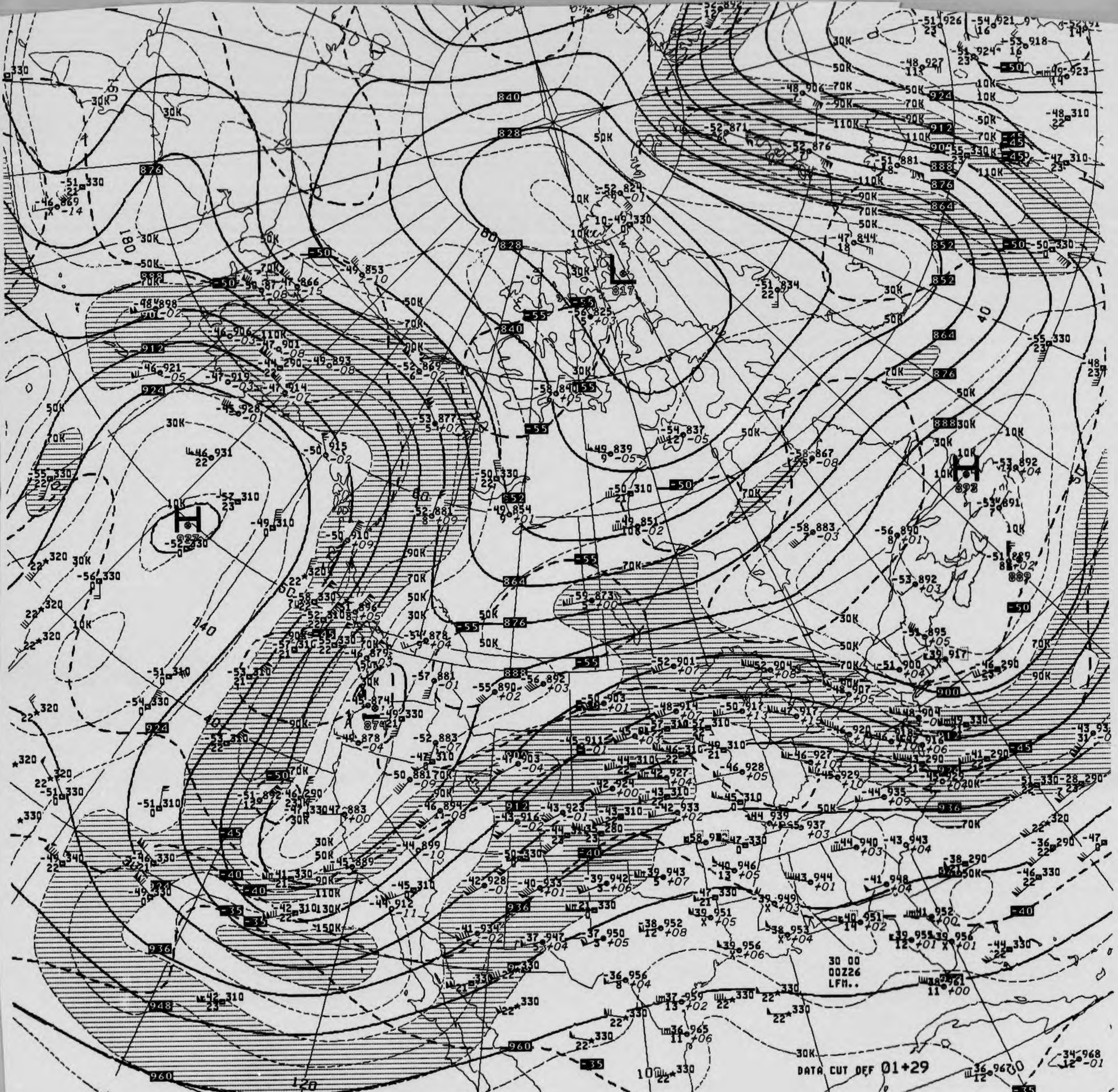
12Z25
LFM..

B 03/25/91 12Z 300MB 20DTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+29
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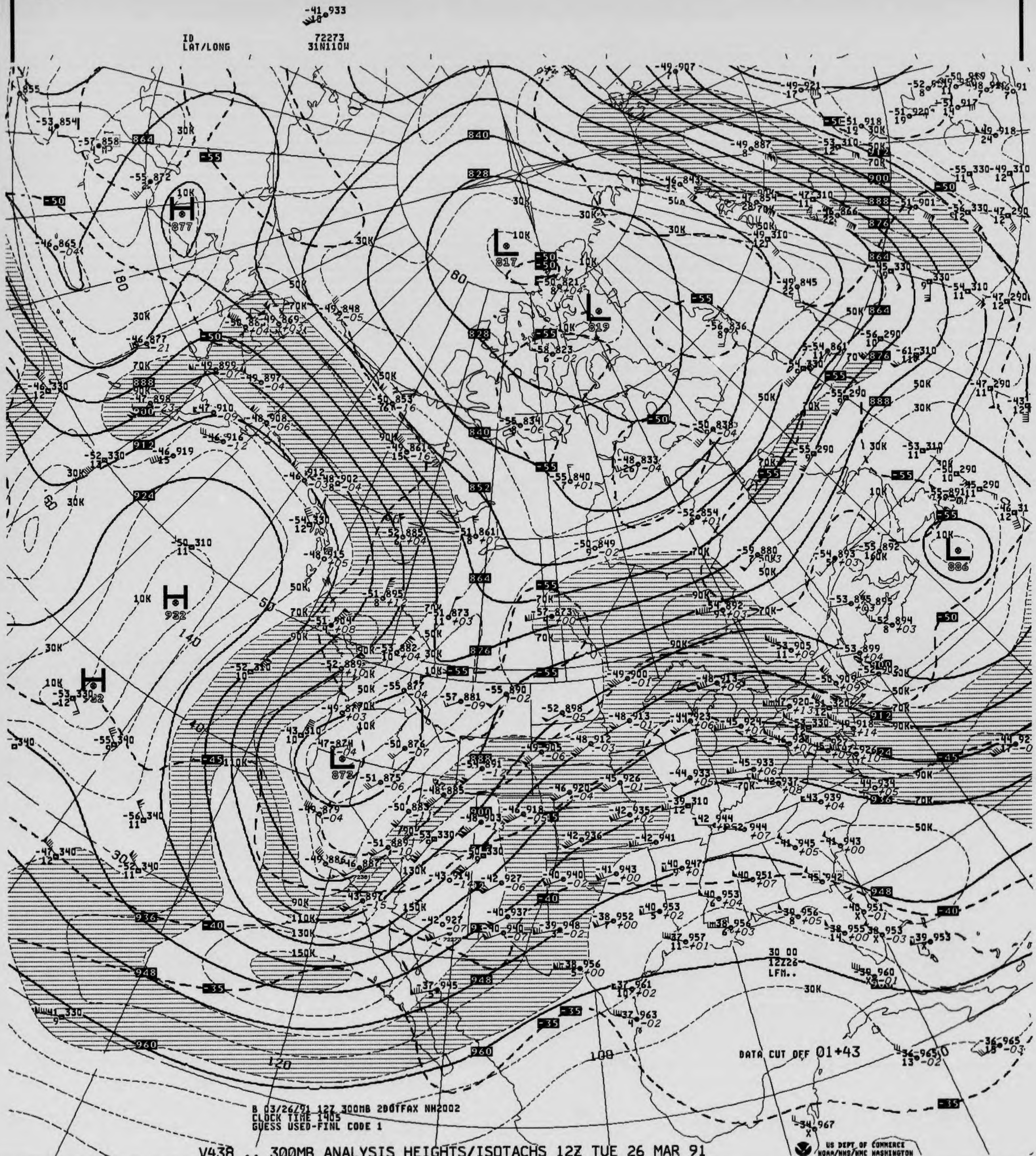
00Z26
LFM..

B 03/26/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

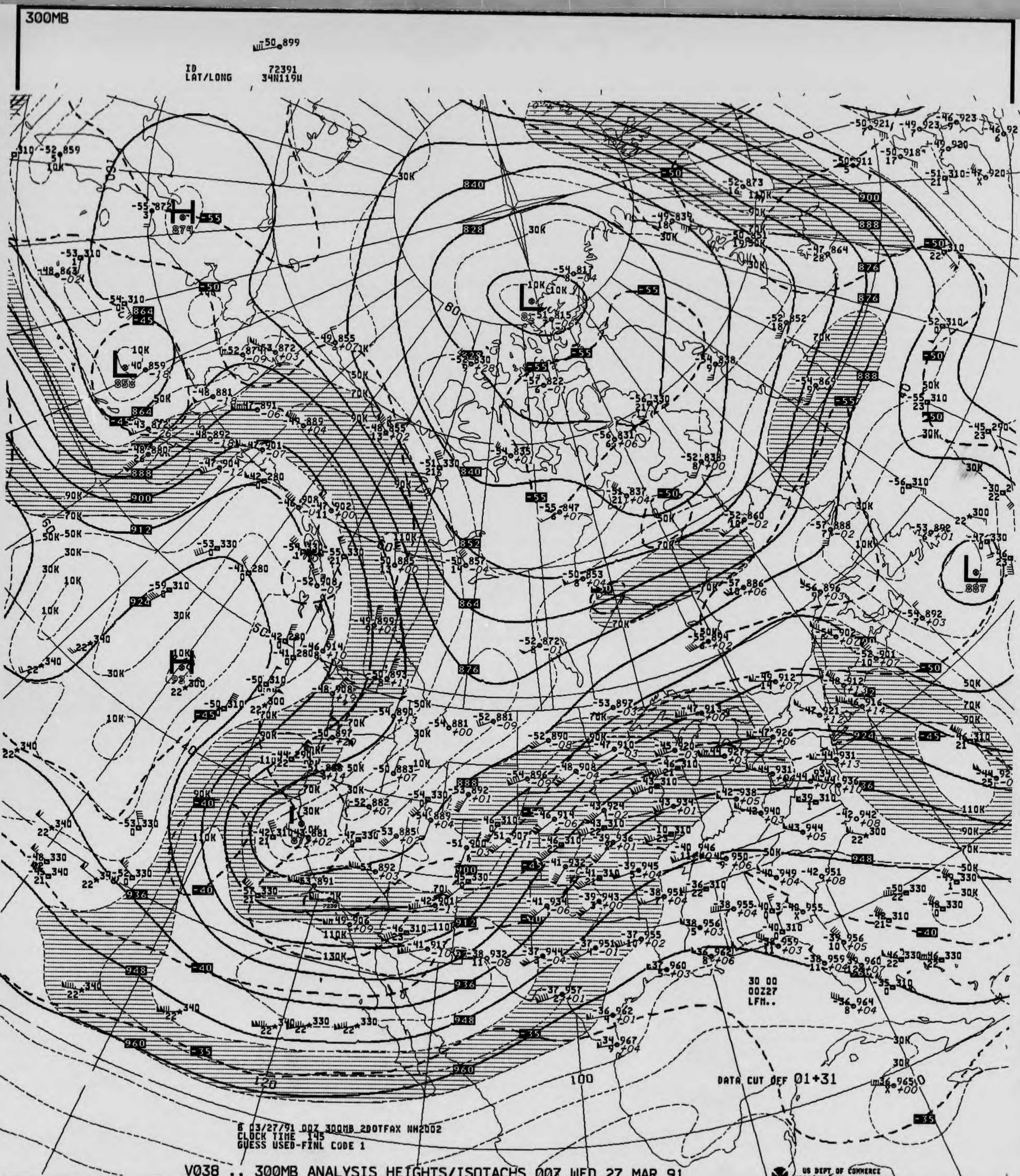
300MB


-41 933
10
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+43
30 00
12Z26
LFM..

B 03/26/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
ID 72391
LAT/LONG 34N119W
DATA CUT OFF 01+31
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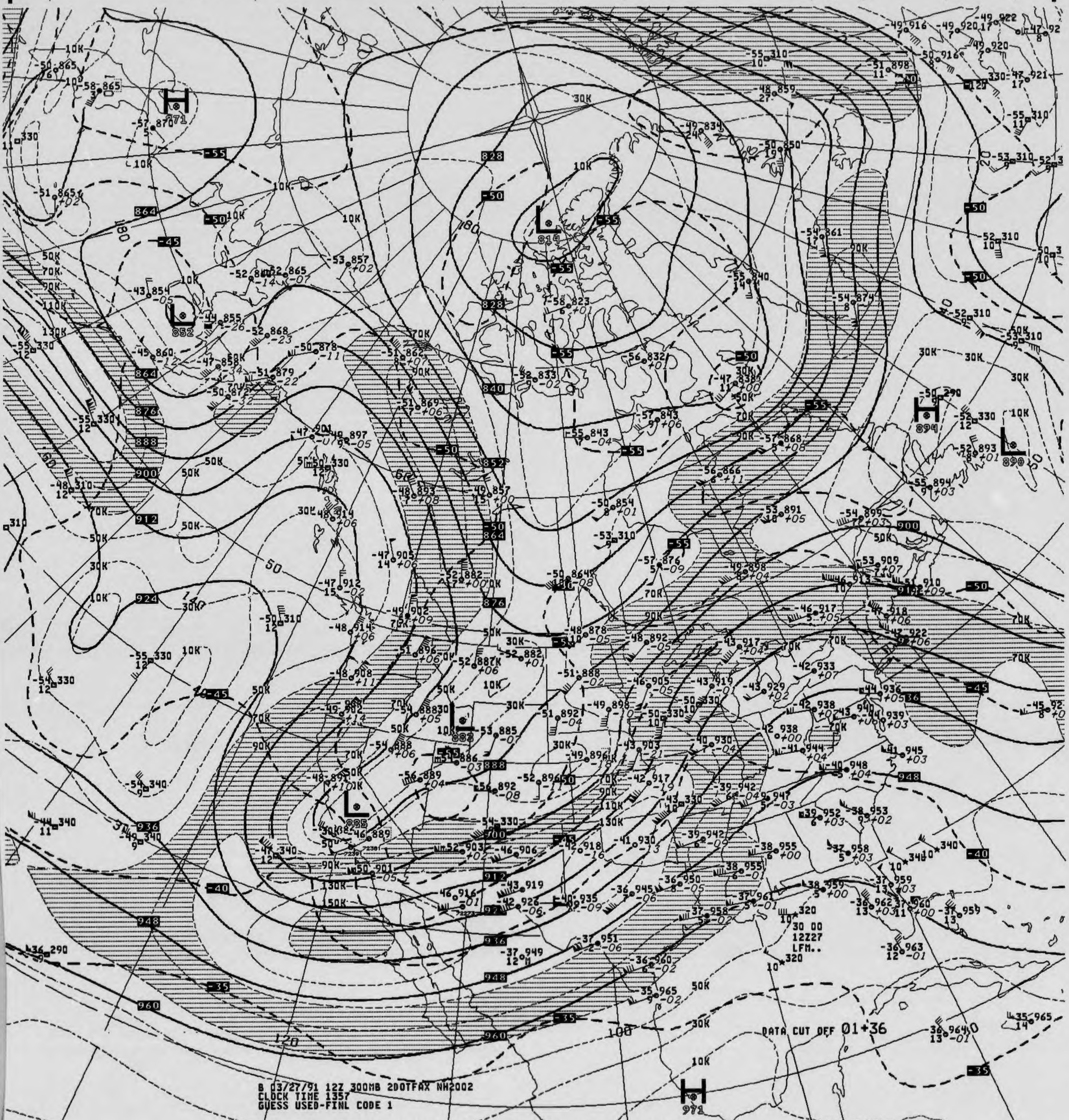
00Z27
LFM..
8 03/27/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

	-42 891 36 -08	-44 920 18
ID	72391	72273
LAT/LONG	34N119W	31N110W



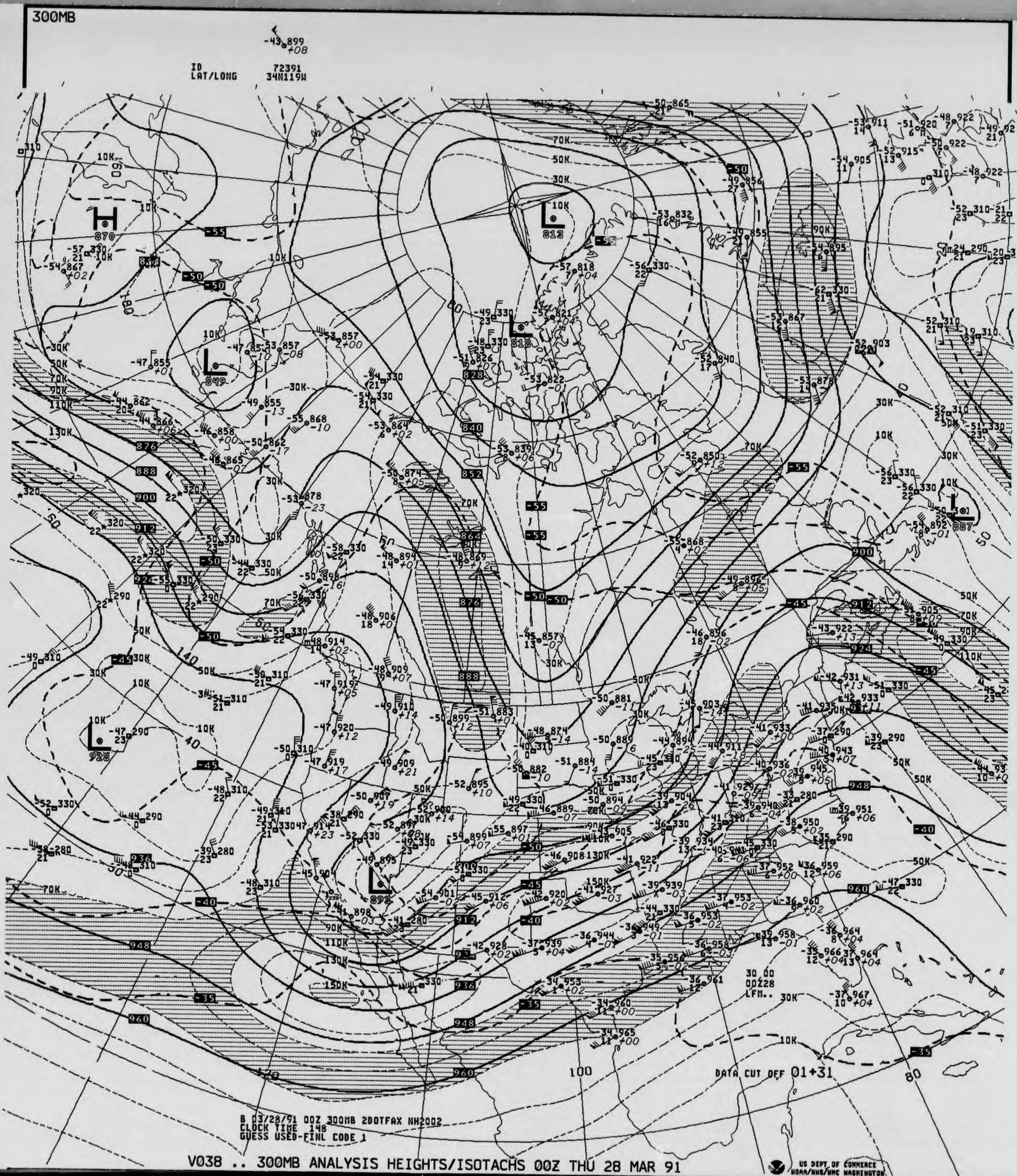
DATA CUT OFF 01+36
30 00
12Z27
LFM..
B 03/27/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1
H
L
828
840
852
864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
10K
30K
50K
70K
90K
110K
130K
150K

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID 72391
LAT/LONG 34N119W


-43 899 +08
H 870
L 813
L 818
L 849
L 928
L 892
L 887
DATA CUT OFF 01+31
30 00
00Z28
LFM..
100
80
120
140
60

B 03/28/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 MAR 91

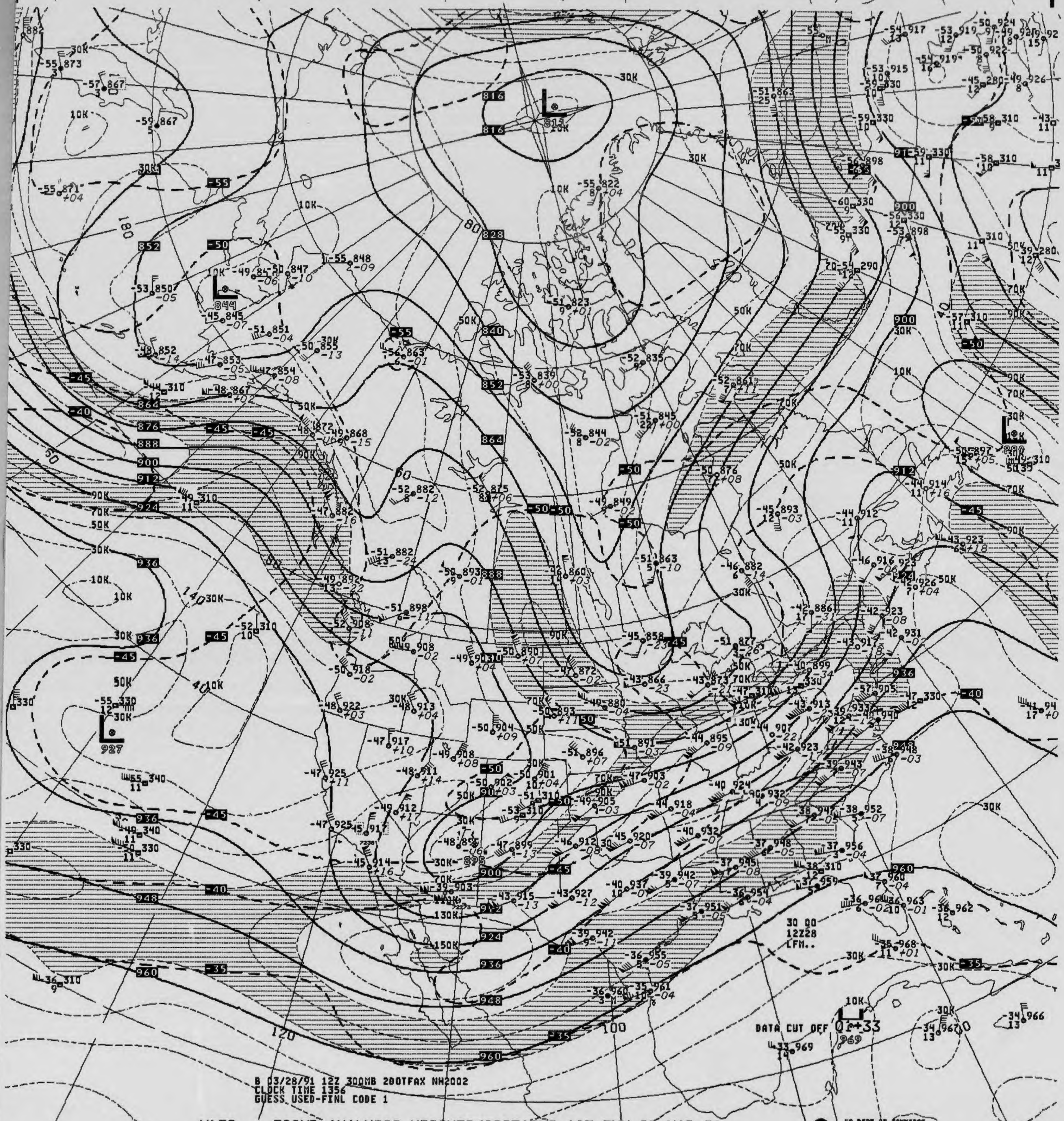
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 907

ID 72273

LAT/LONG 31N110W

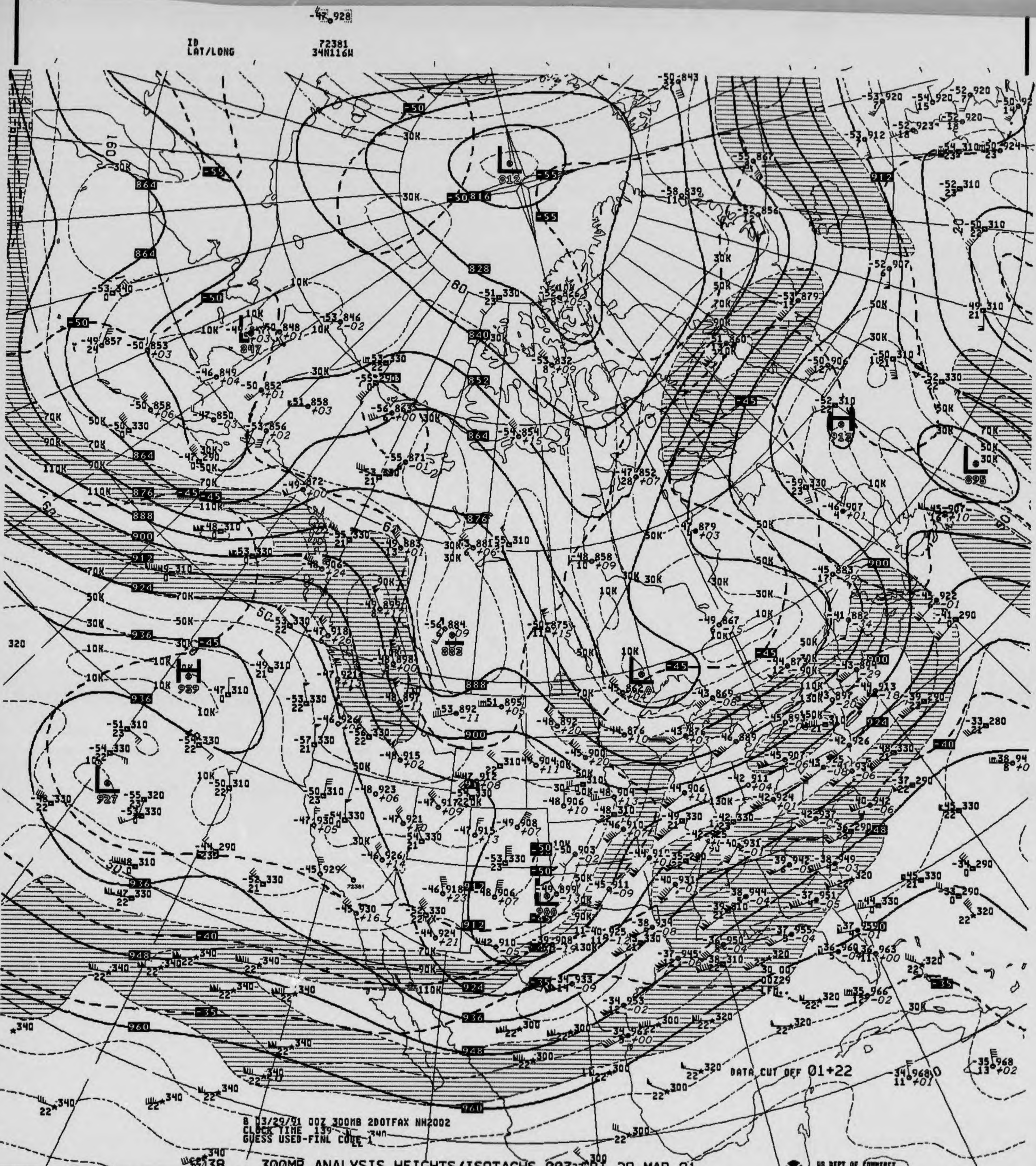

816
811
828
840
852
864
876
888
900
912
924
936
948
960
927
844
30K
50K
70K
90K
10K
130K
150K
DATA CUT OFF 01+33
30 00
12Z28
LFM..

B 03/28/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB


-47 928
ID
LAT/LONG
72381
34N116W
DATA CUT OFF 01+22

B 03/29/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

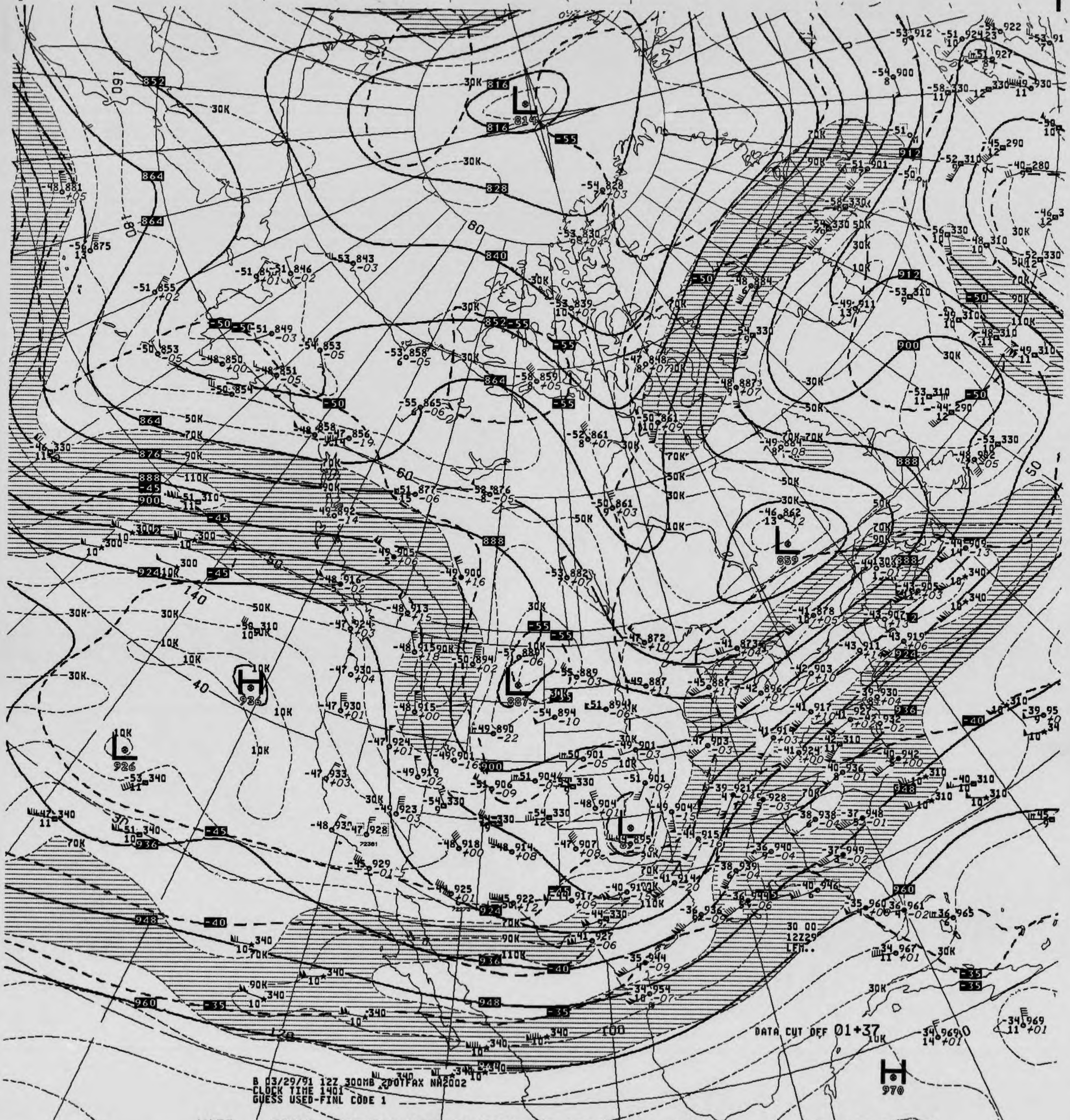
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

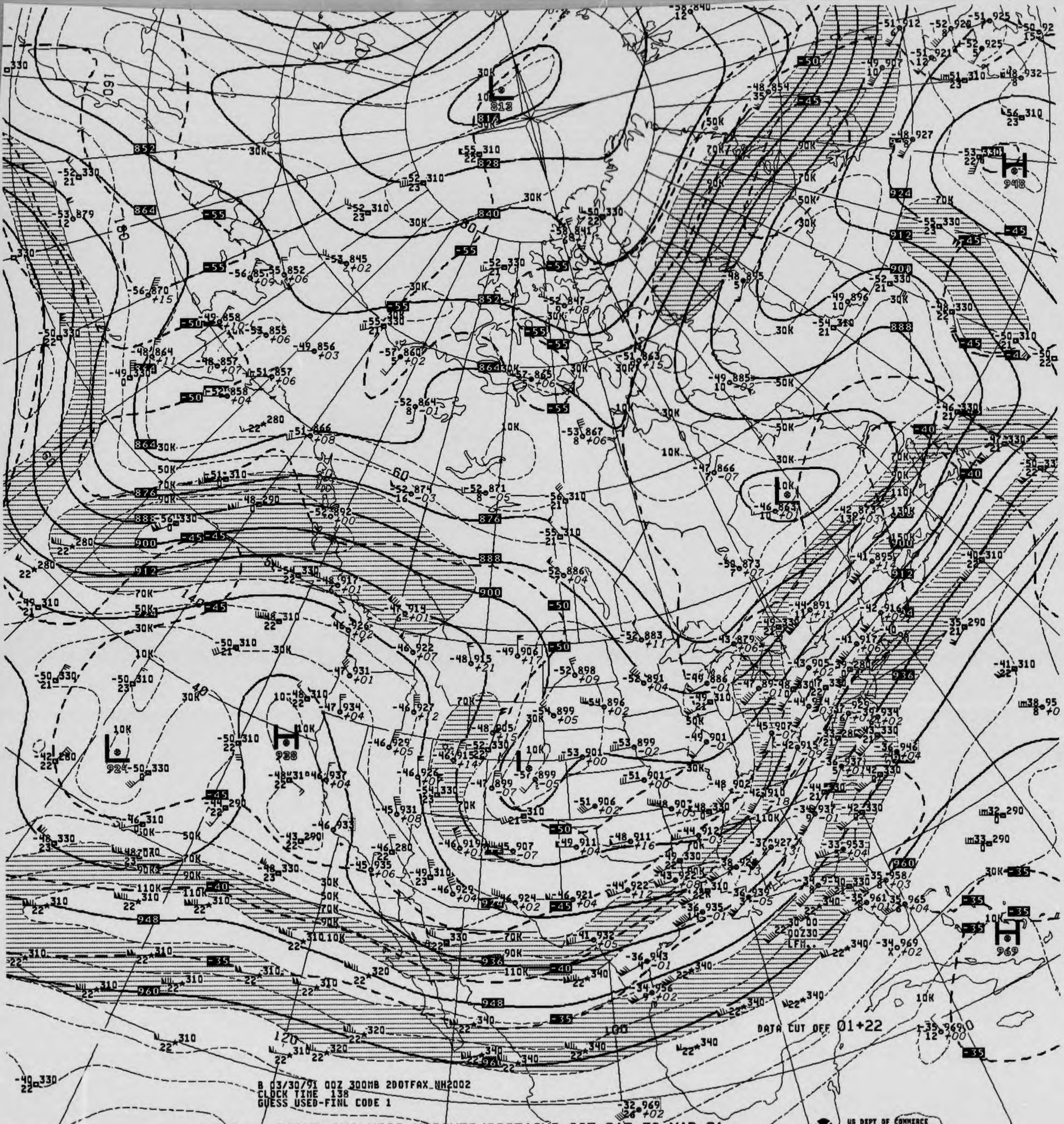
46 924
23

ID 72273
LAT/LONG 31N110W


L
814
816
828
840
852
864
876
888
900
912
924
936
948
960
L
859
L
887
H
936
L
926
L
H
970
-55
-50
-45
-40
-35
30K
50K
70K
90K
110K
160
180
140
120
100
80
60
50
40
B 03/29/91 12Z 300MB ZOOTFAX NA2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
30 00
12Z29
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

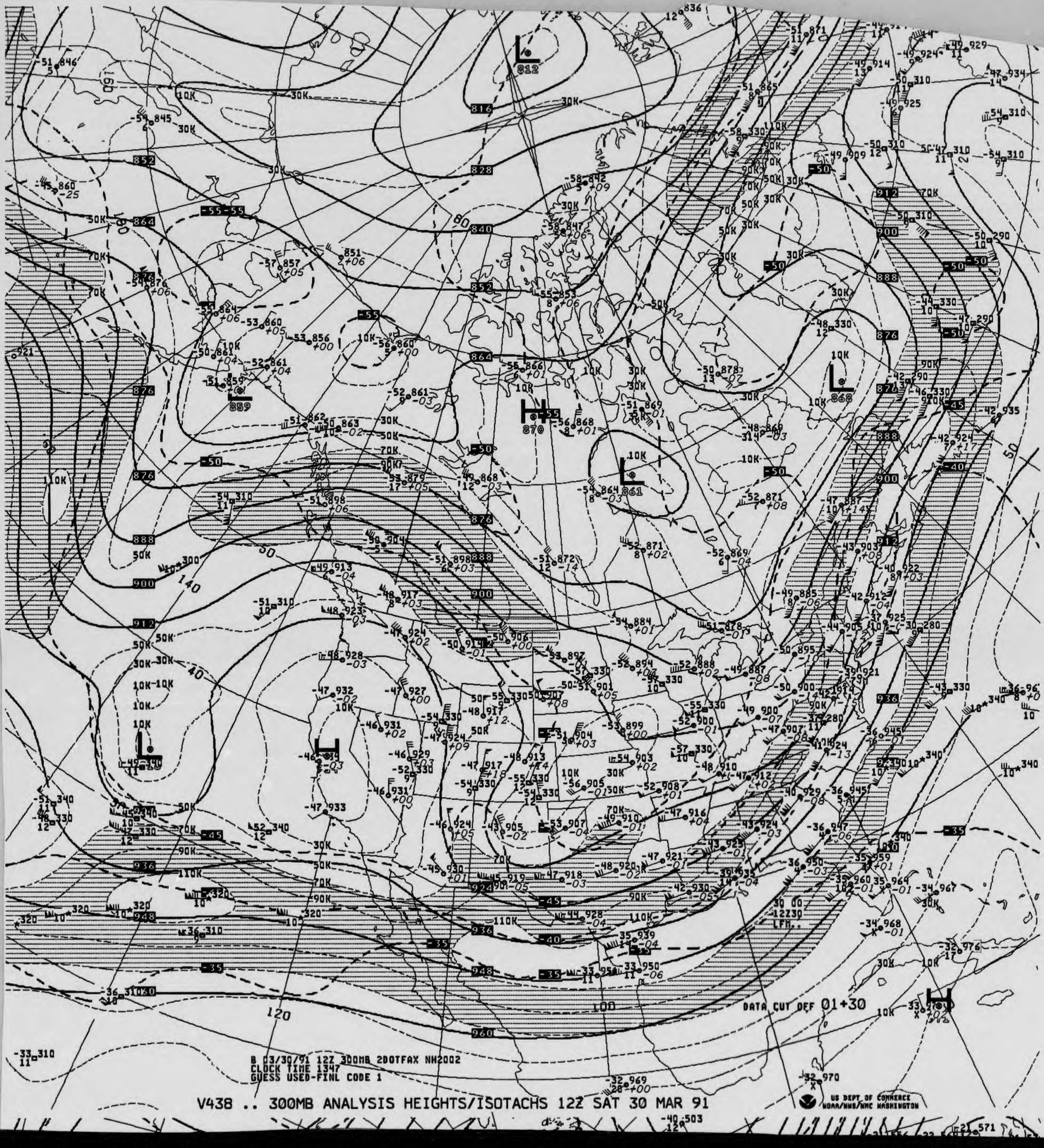


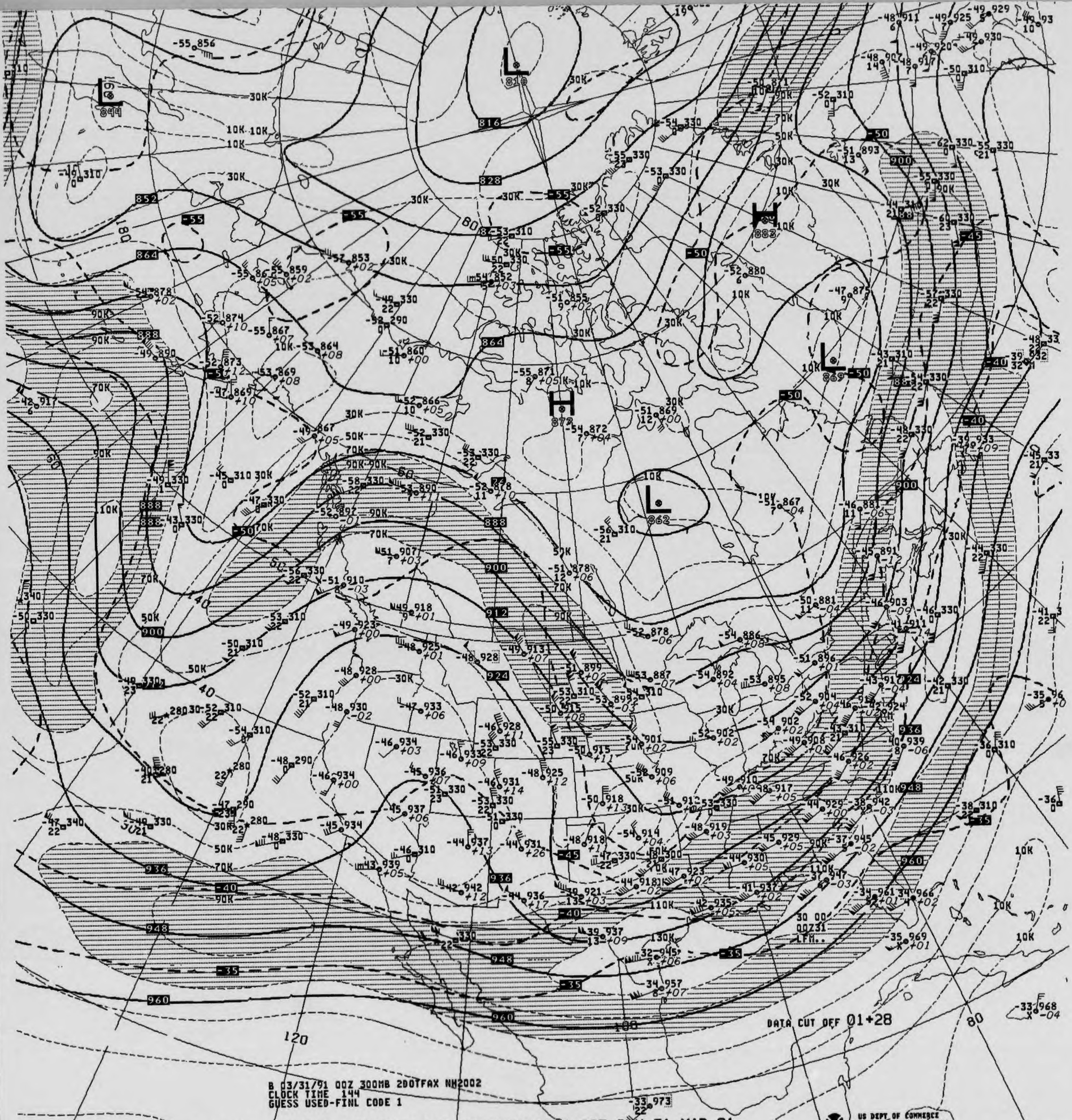
B 03/30/91 00Z 300MB 2DOTFAX_NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

DATA CUT OFF 01+22

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON




B 03/31/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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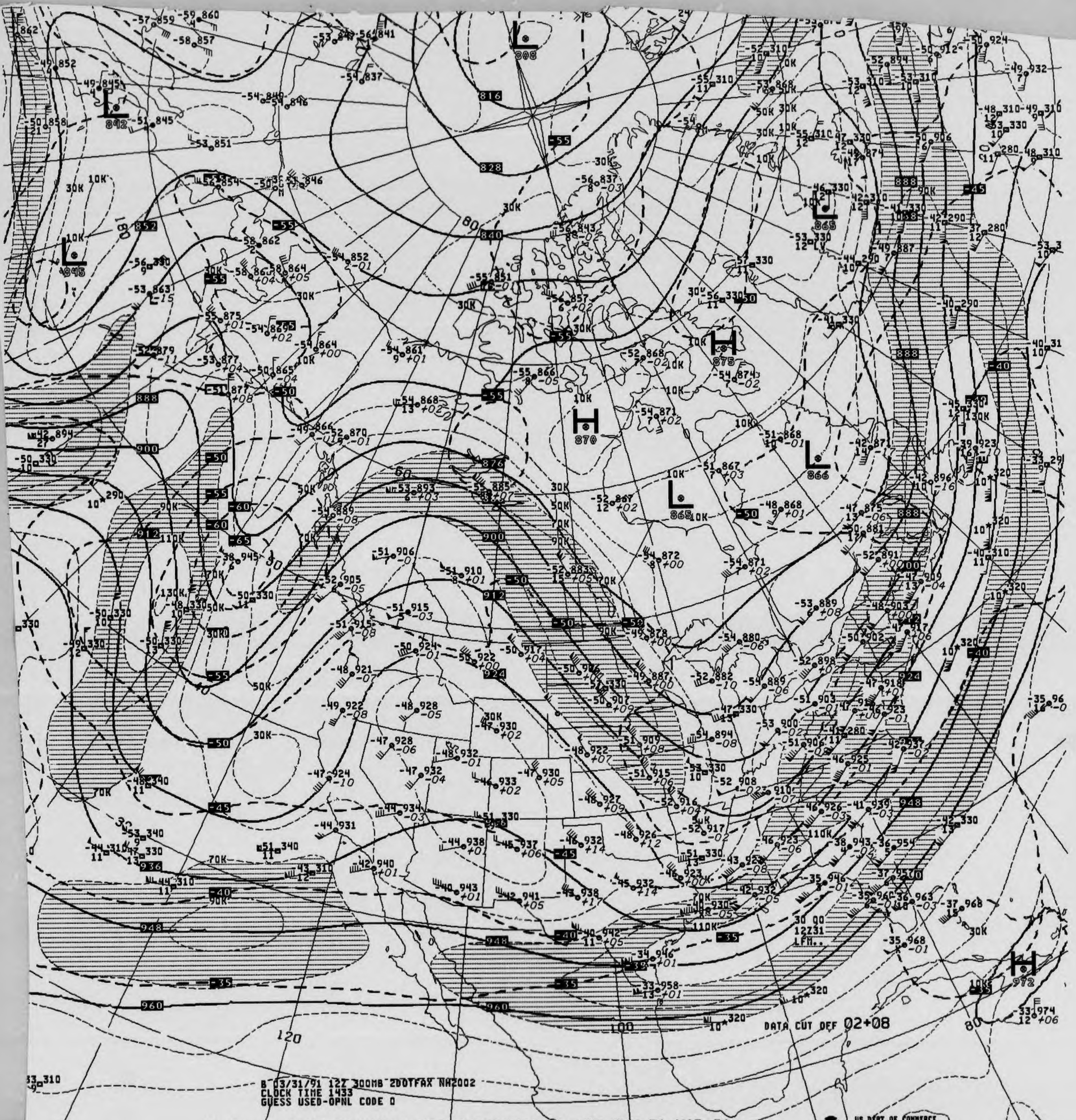
00731
LFM..

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 02+08
B 03/31/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1433
GUESS USED-OPNL CODE 0
30 00
12Z31
LFM..

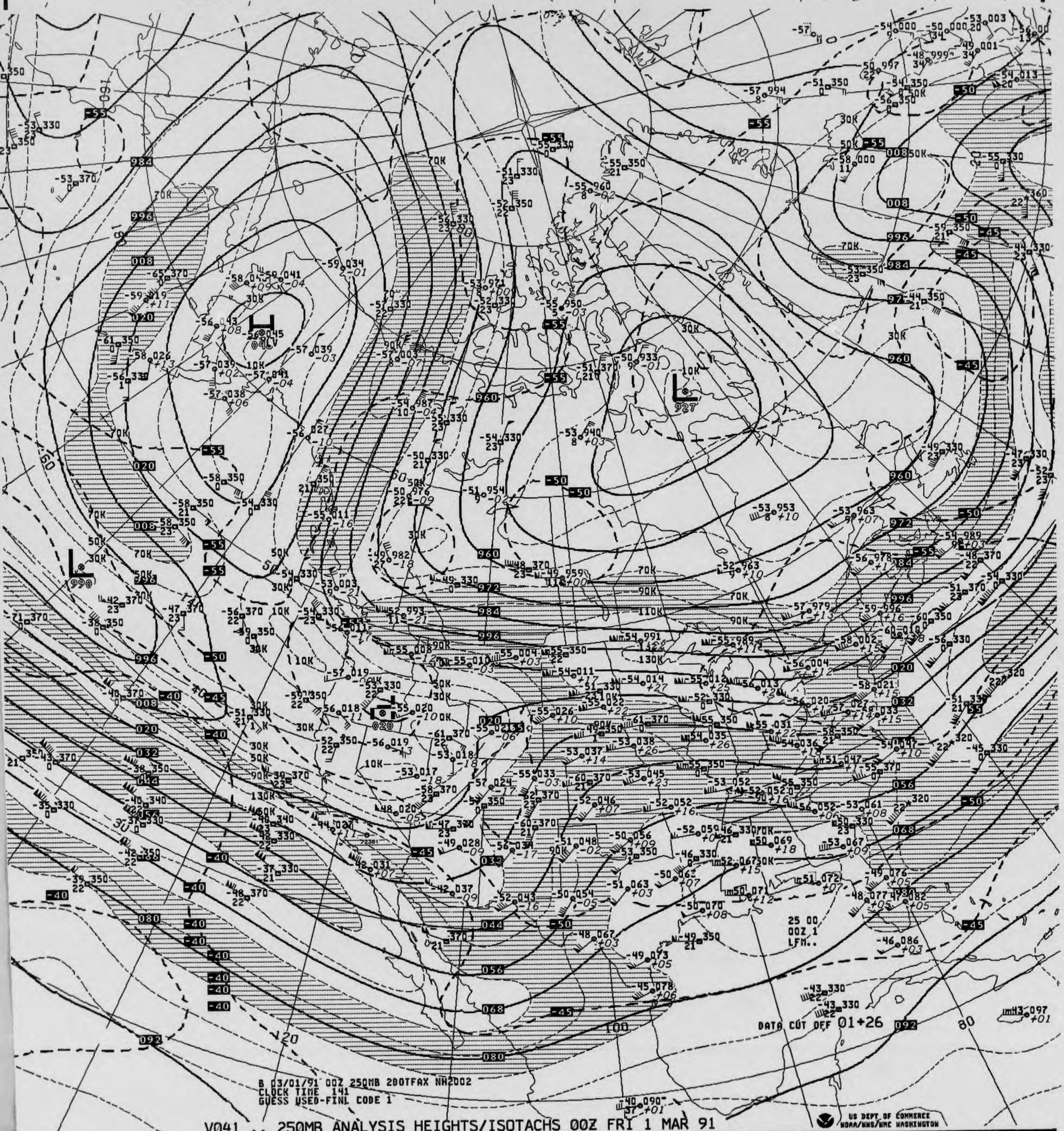
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

46 024

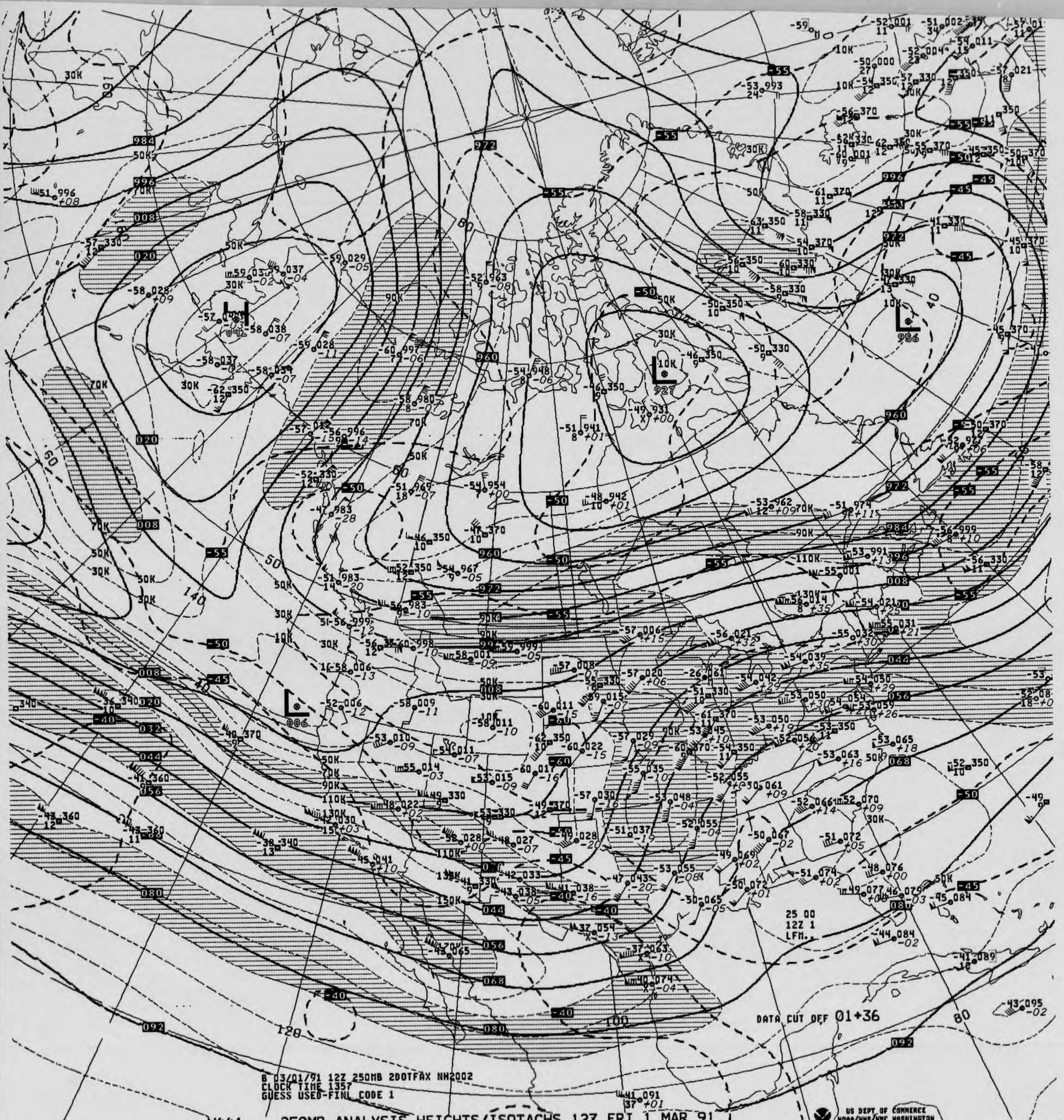
ID	72381
LAT/LONG	34N116W


DATA CUT OFF 01+26
25 00
00Z 1
LFM..
120
100
80
60
50
40
30

B 03/01/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+36
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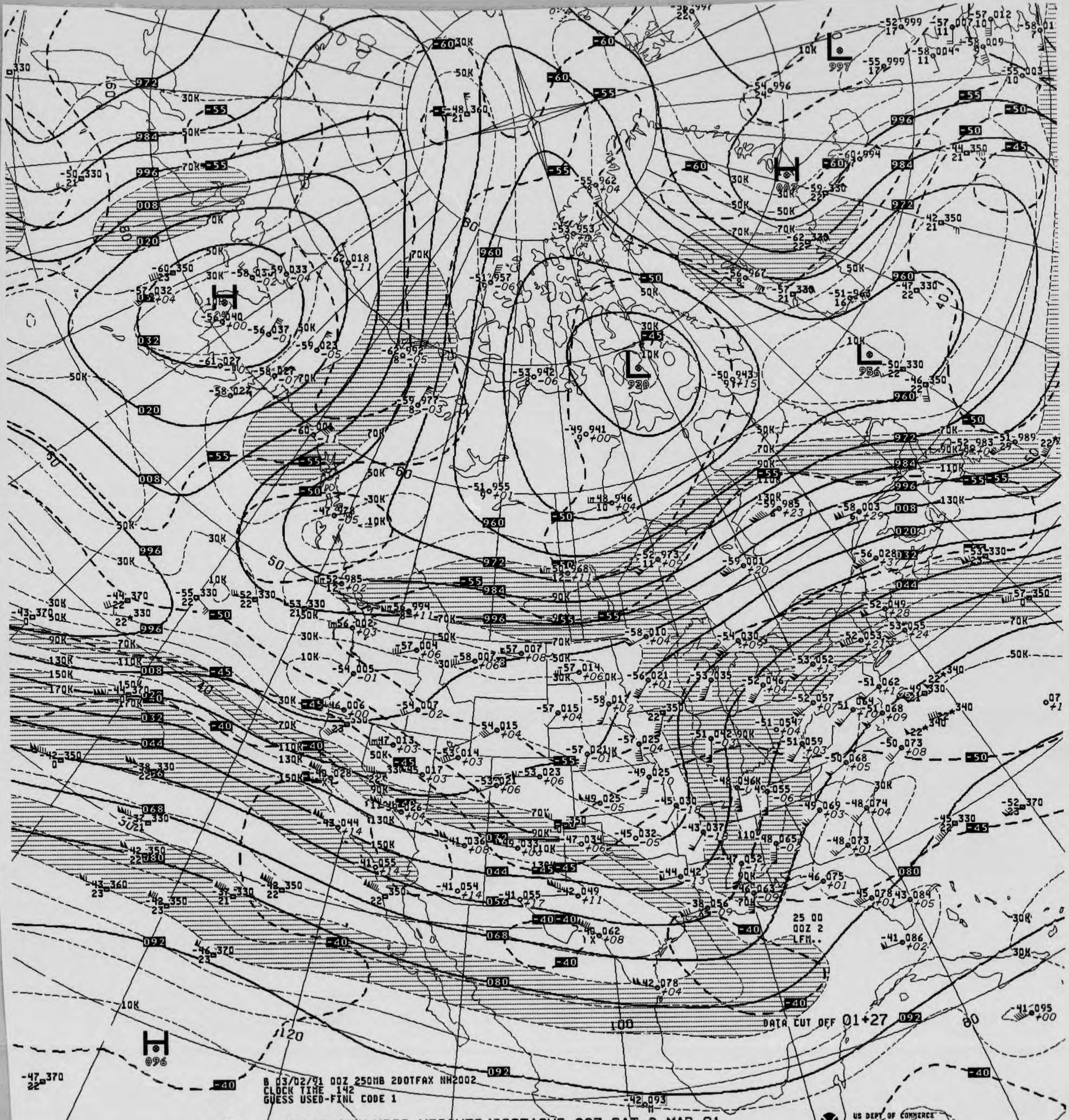
12Z 1
LFM..
B 03/01/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

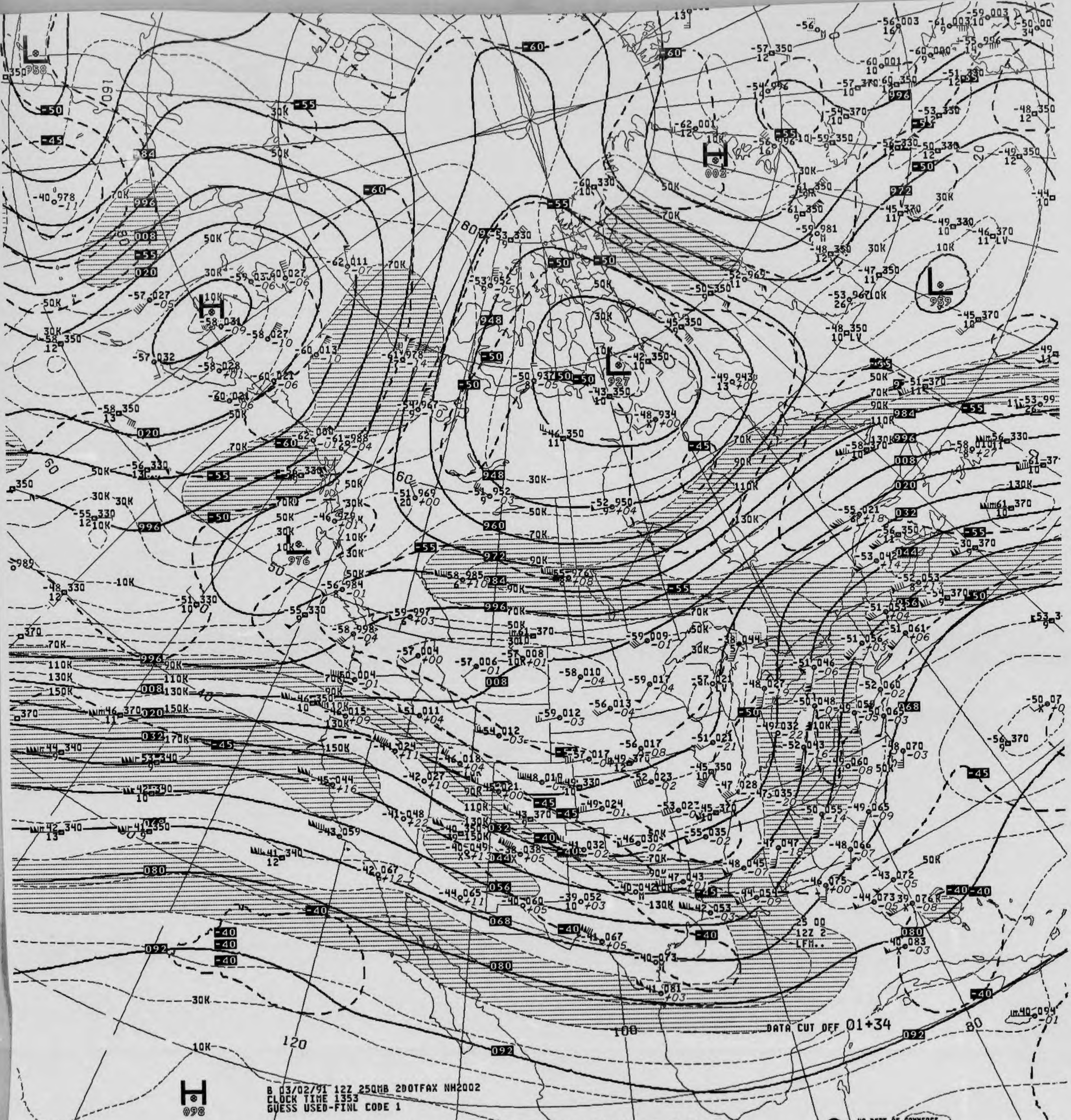
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 MAR 91


DATA CUT OFF 01+27
25 00
00Z 2
LFM..
H
096
L
920
L
956
L
997
H
007
120
100
80

B 03/02/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+34
B 03/02/91 12Z 250MB 2D0TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
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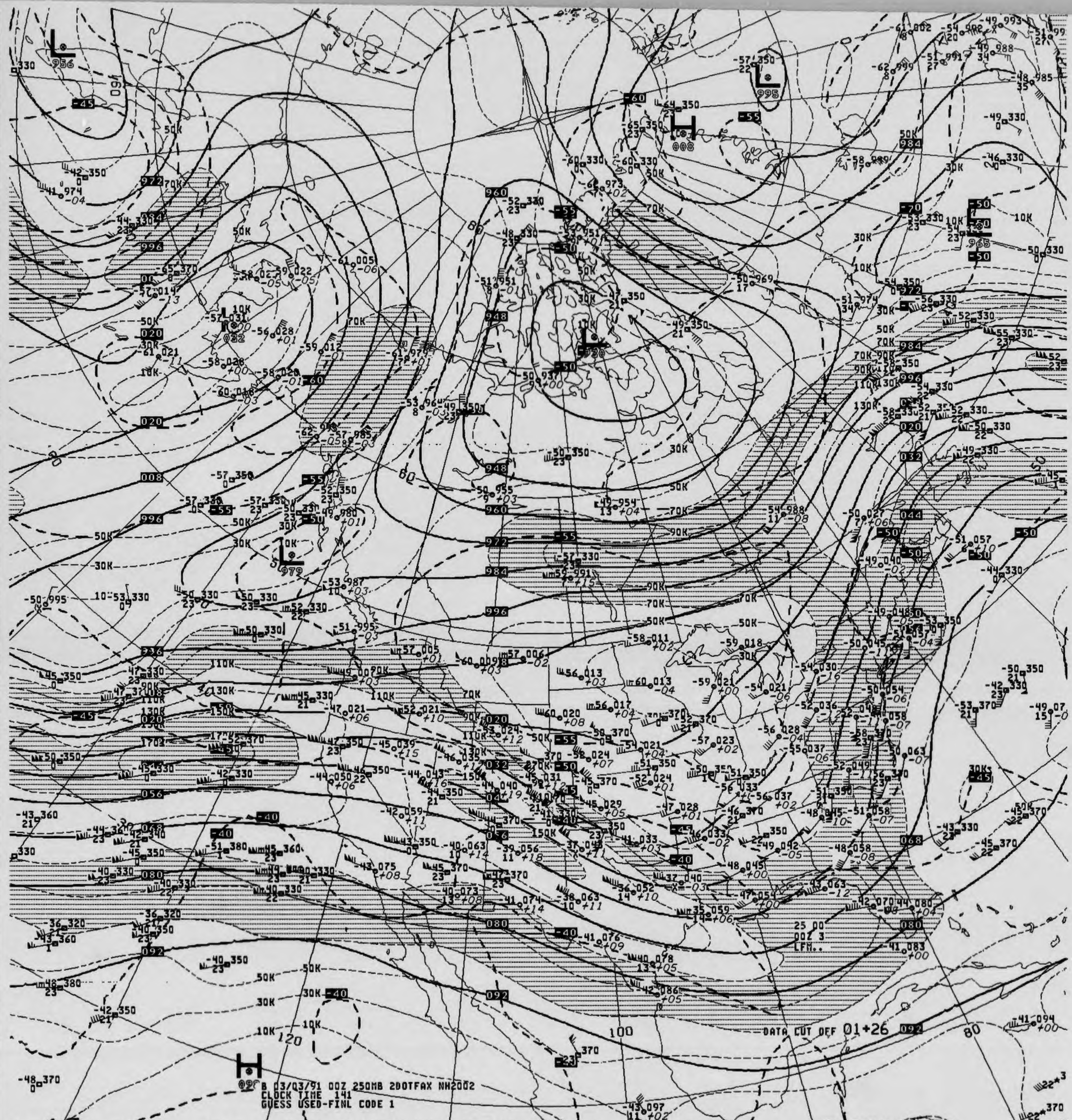
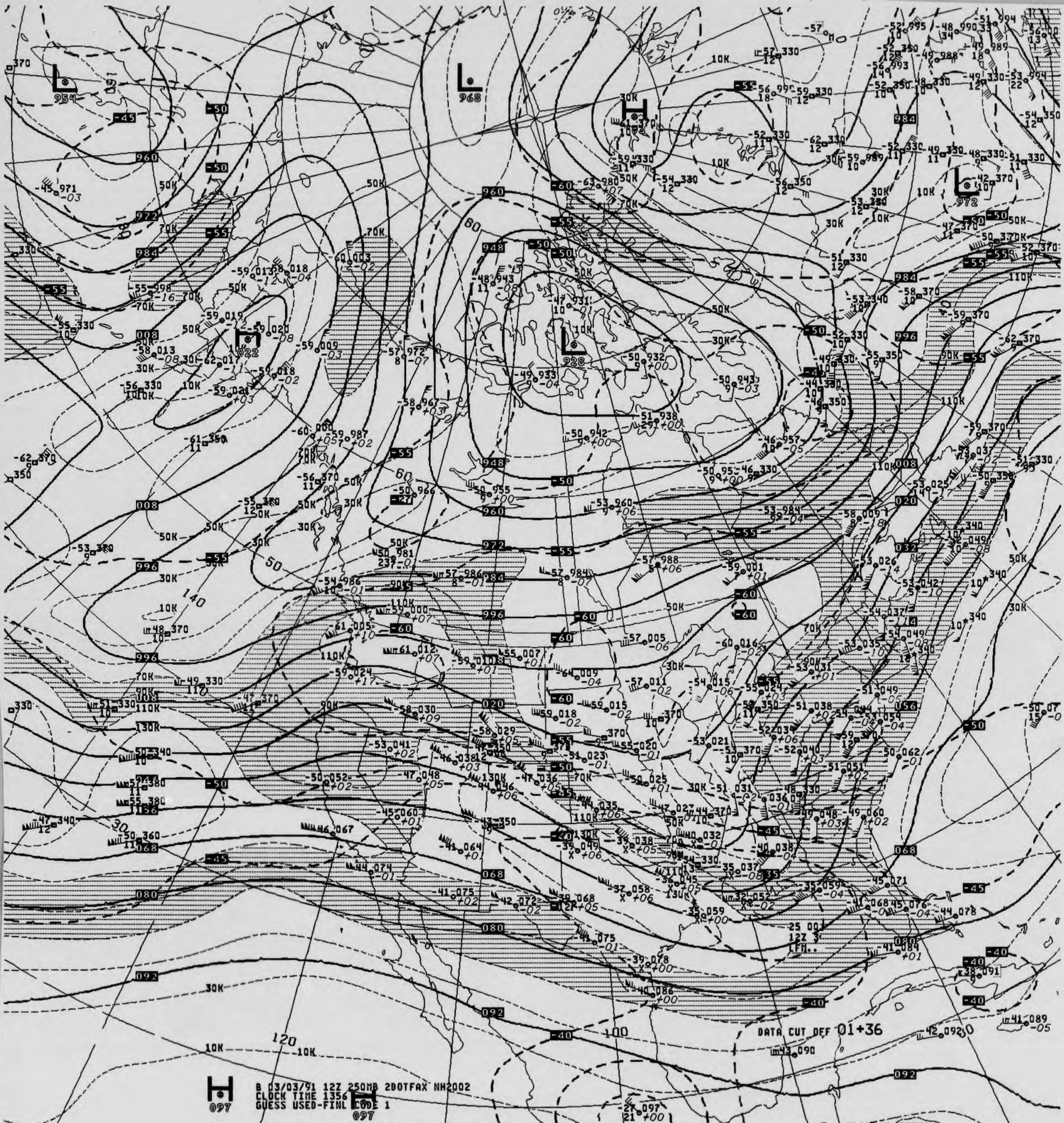
12Z 2
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 MAR 91


B 03/03/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L
H
956
995
008
979
032
930
092

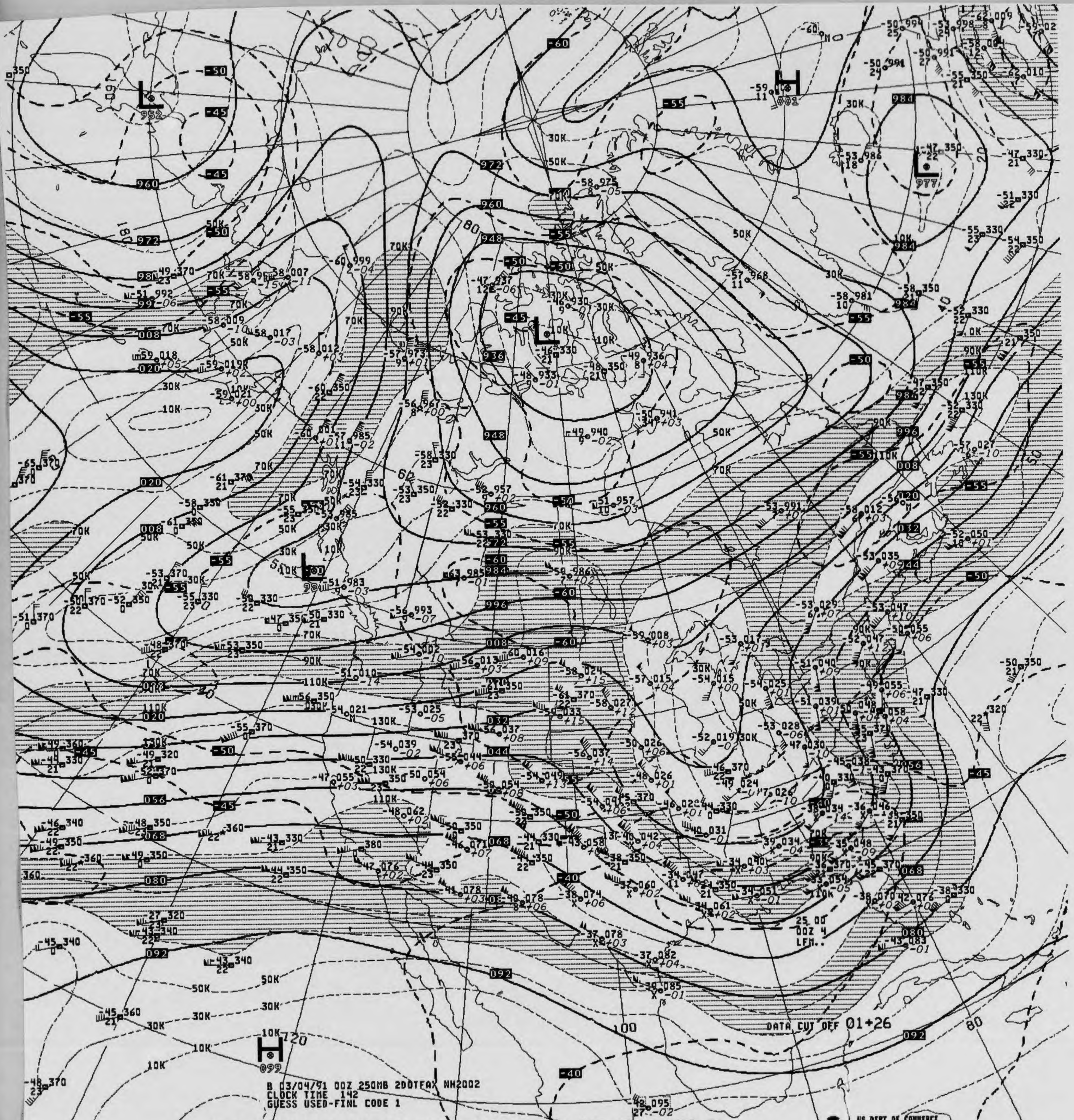
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 MAR 91


954
968
30K
H
972
960
972
984
008
996
020
032
056
068
080
092
948
-50
-55
-60
-45
-40
-35
50K
70K
110K
130K
10K
928
922
60
80
50
140
120
100
30
DATA CUT OFF 01+36
25 001
12Z 3
LFM..
H
097

B 03/03/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 MAR 91

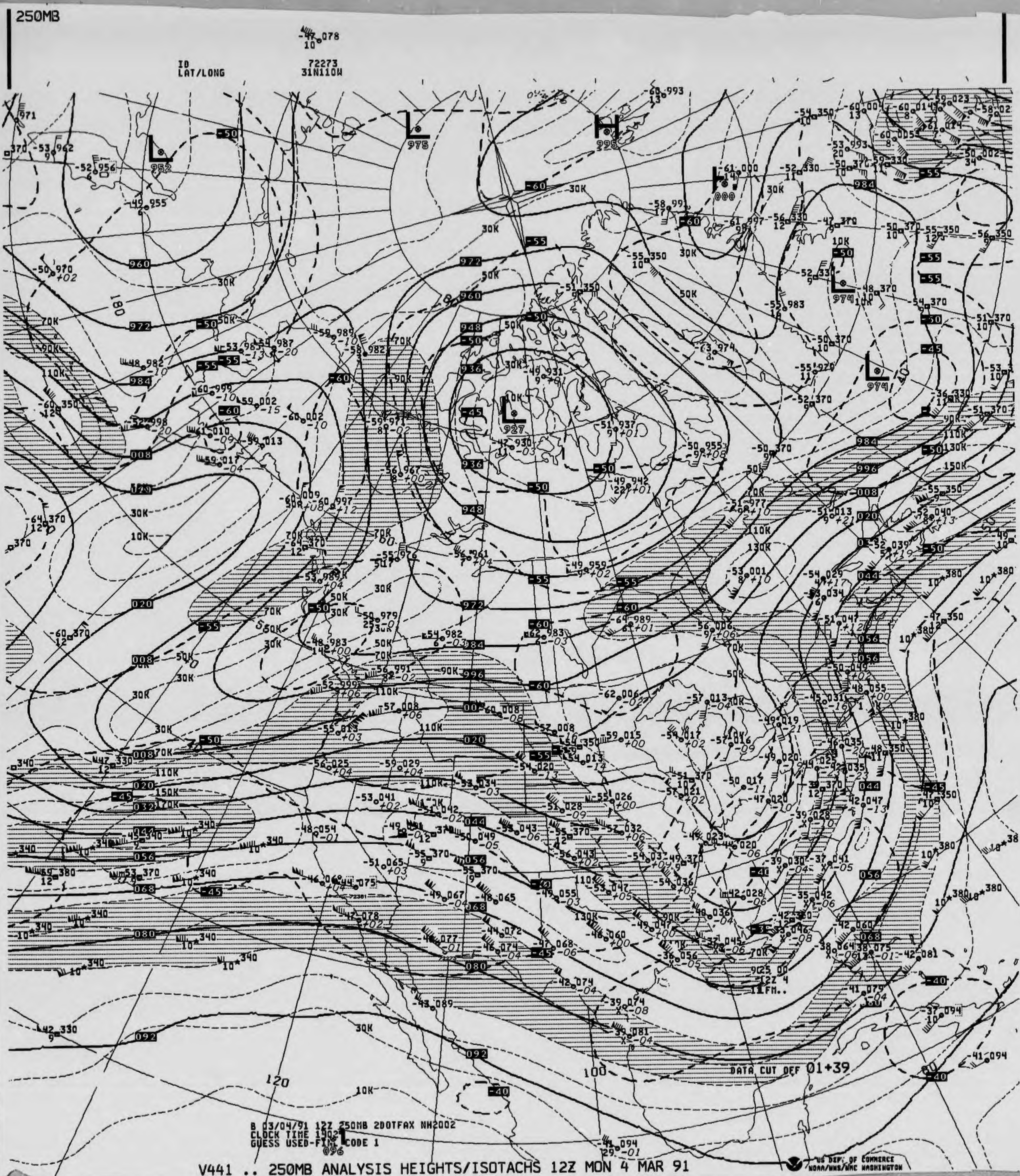
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
952
L
977
H
001
L
98
H
099
120
100
80
60
180
DATA CUT OFF 01+26
25 00
00Z 4
LFM..
960
972
948
936
984
996
008
020
032
044
056
068
080
092
-60
-55
-50
-45
-40
10K
30K
50K
70K
90K
110K
130K

B 03/04/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

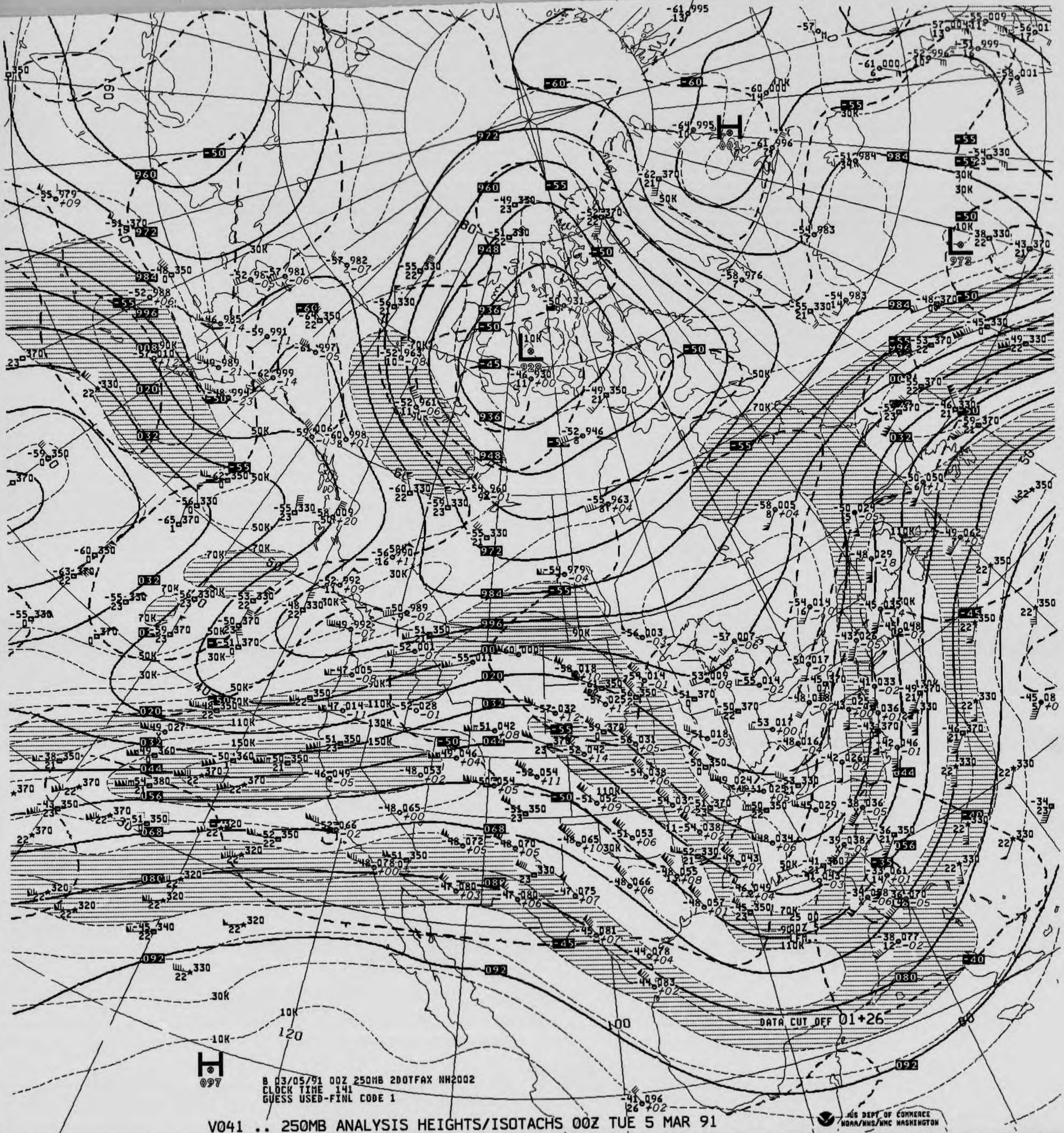

250MB
-47 078
10
ID
LAT/LONG
72273
31N110W
L 952
L 975
H 995
L 927
L 974
L 974
960
972
984
008
020
032
044
056
068
080
092
936
948
996
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
130K
150K
180
120
100
80
40

B 03/04/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1902
GUESS USED-FINE CODE 1

DATA CUT OFF 01+39

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 MAR 91



DATA CUT OFF 01+26
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

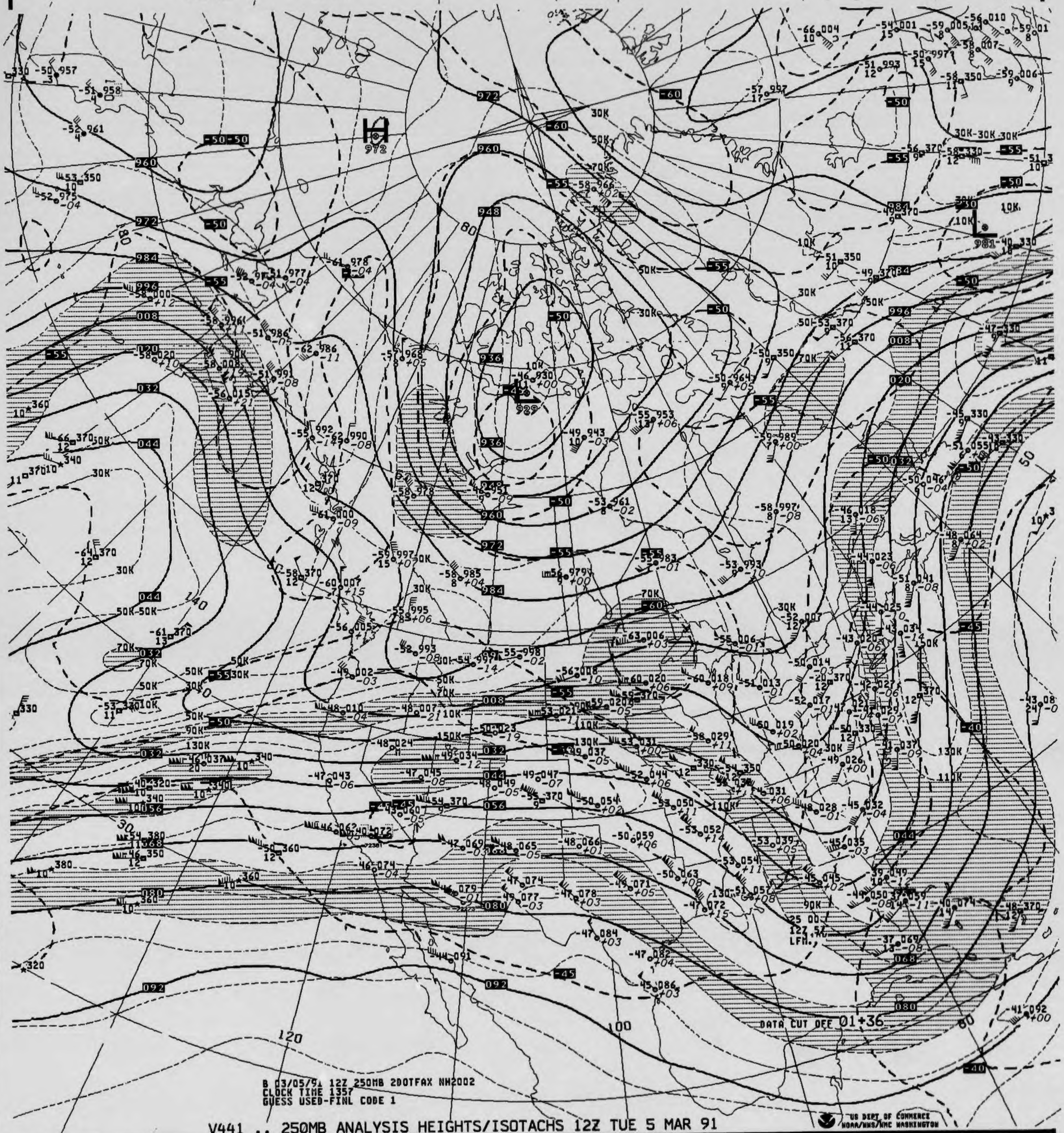
B 03/05/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 MAR 91

250MB

-47 081
14

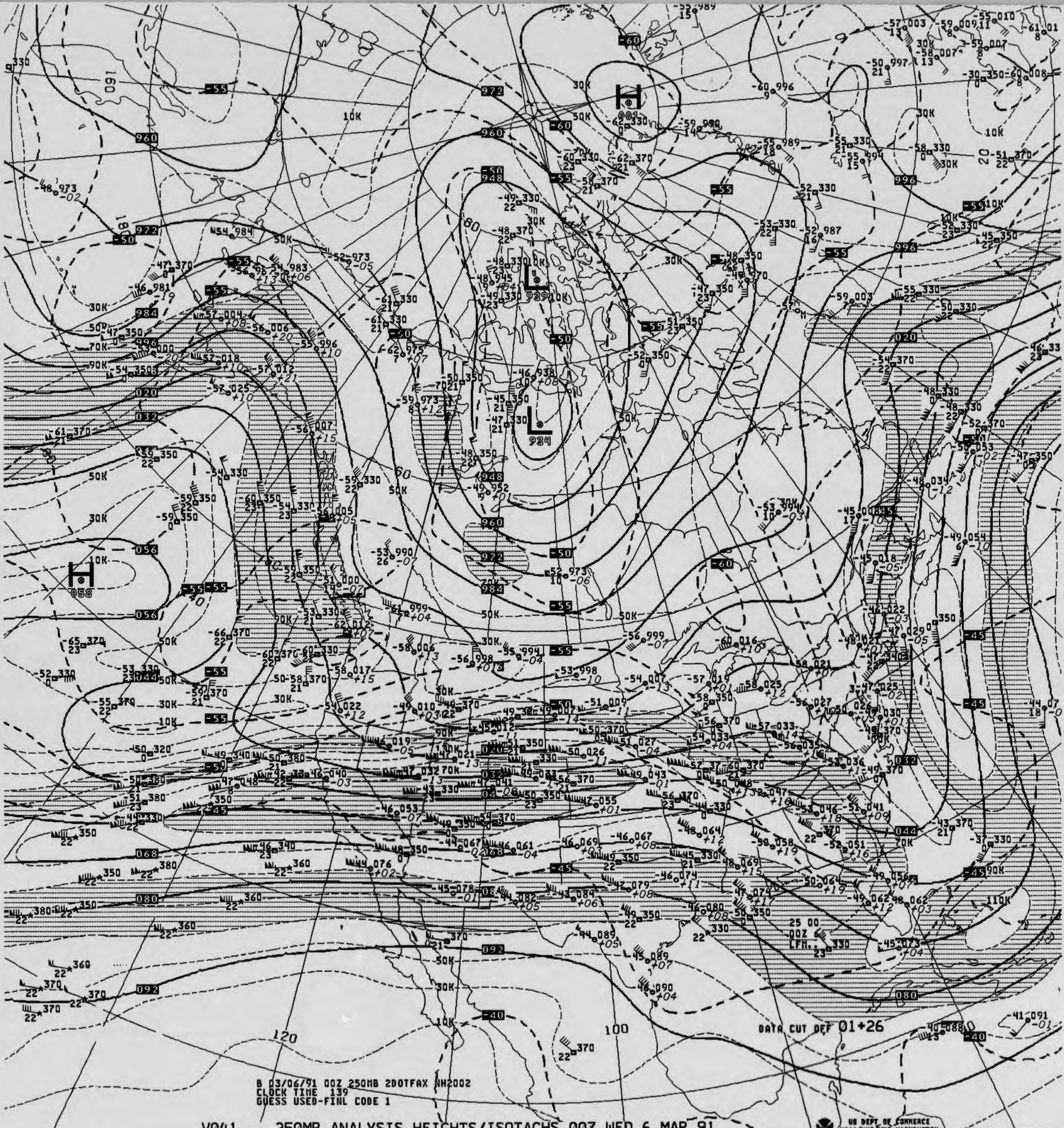
ID 72273
LAT/LONG 31N110W



B 03/05/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
058
H
001
L
939
L
934
960
972
984
996
020
032
044
056
068
080
092
948
-60
-55
-50
-45
-40
10K
30K
50K
70K
90K
110K
160
180
120
100
80
60
40
20
DATA CUT OFF 01+26
25 00
00Z 6
LFM.
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

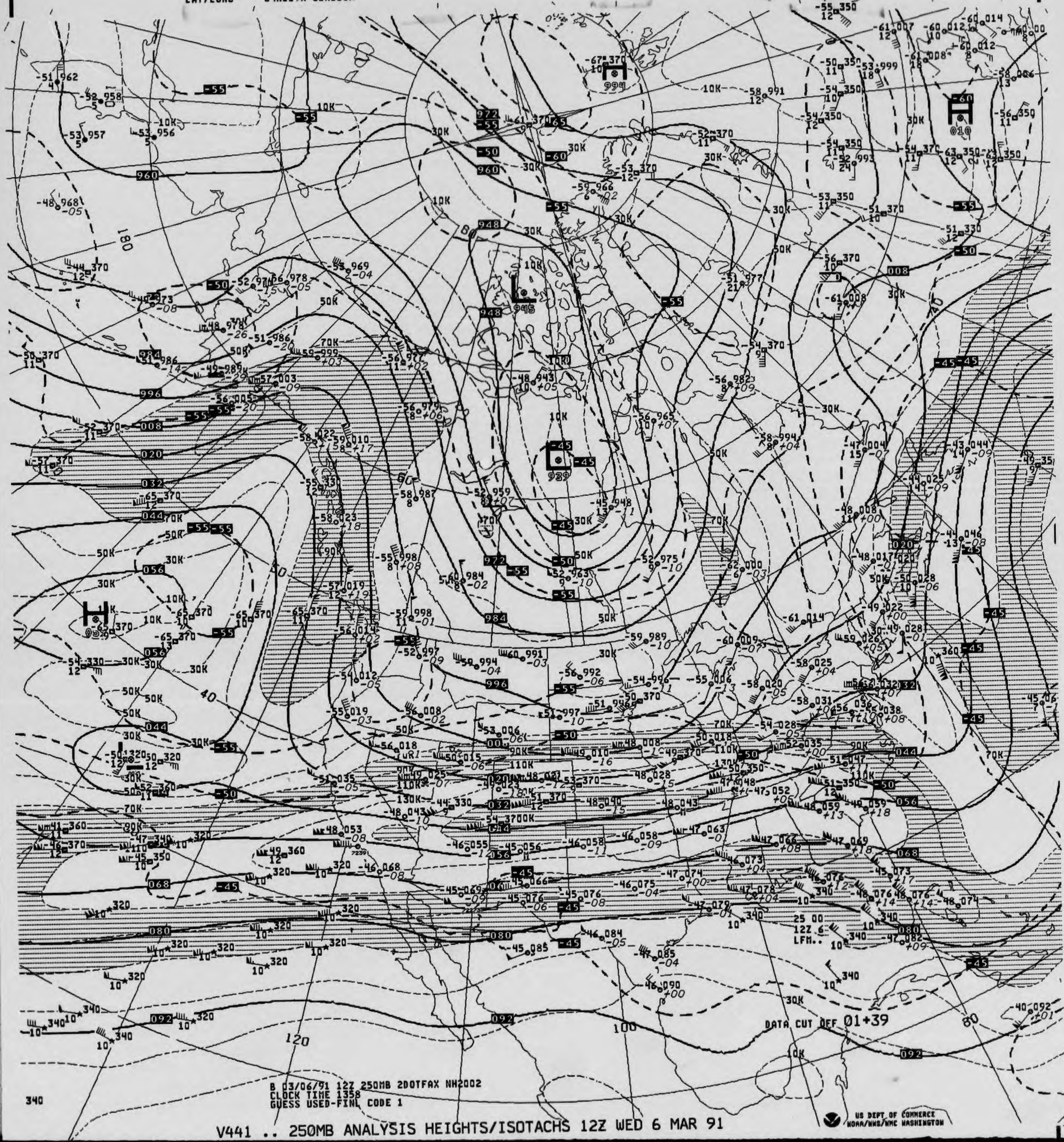
B 03/06/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 MAR 91

250MB

47 060 -45 071
11 -07 8

ID 72391 72273
LAT/LONG 34N119W 31N110W


H
L
H
10K
30K
50K
70K
90K
110K
130K
180
120
100
80
40
-55
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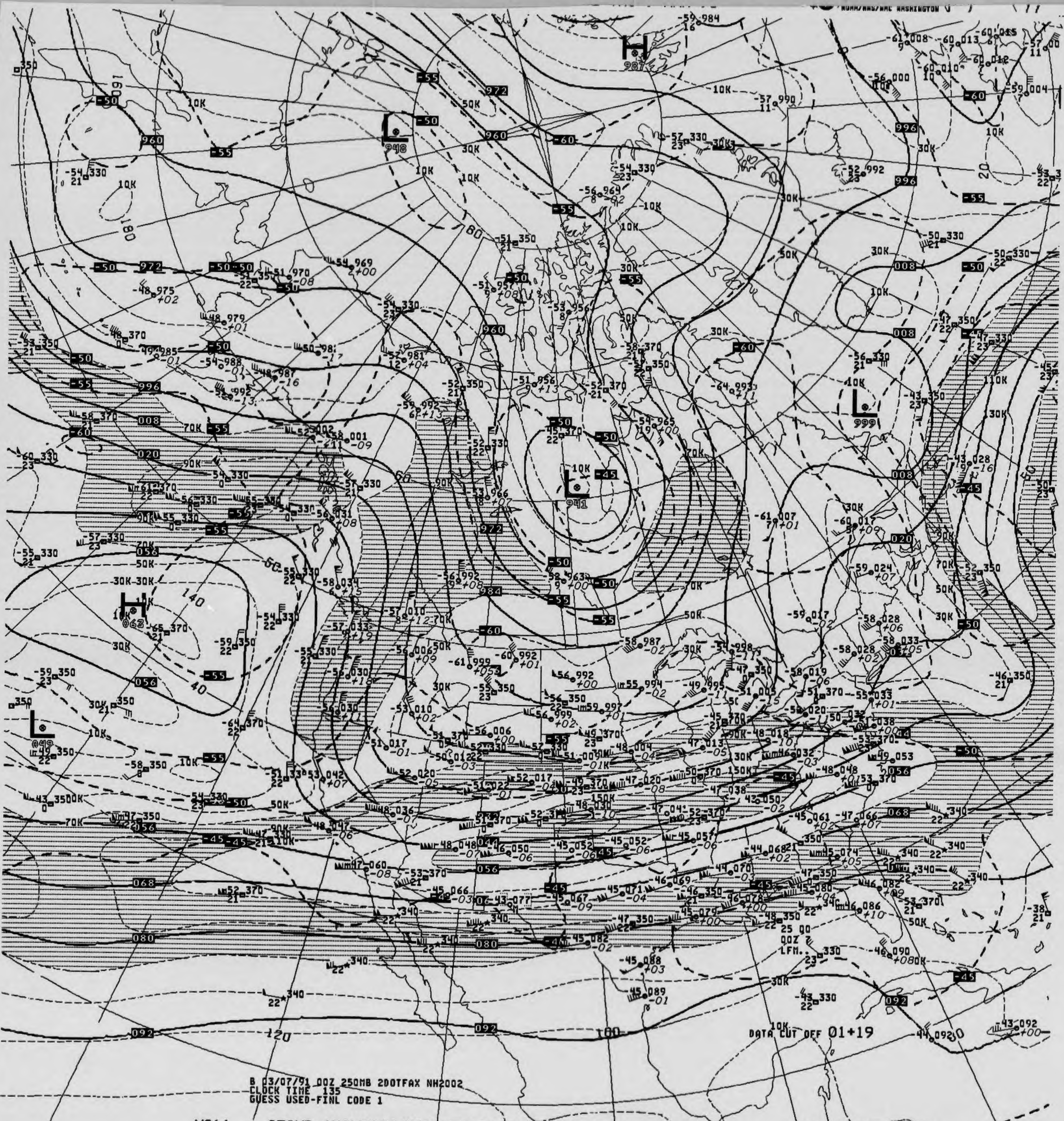
-45
-60
960
972
948
984
996
008
020
032
044
056
068
080
092
DATA CUT OFF 01+39
25 00
12Z 6
LFM..

B 03/06/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

340

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


NOAA/NWS/NMC WASHINGTON
DATA CUT OFF 01+19
H
987
L
948
L
941
L
999
H
062
L
049
10K
30K
50K
70K
90K
110K
130K
150K
960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
180
160
140
120
100
80
60
40
20

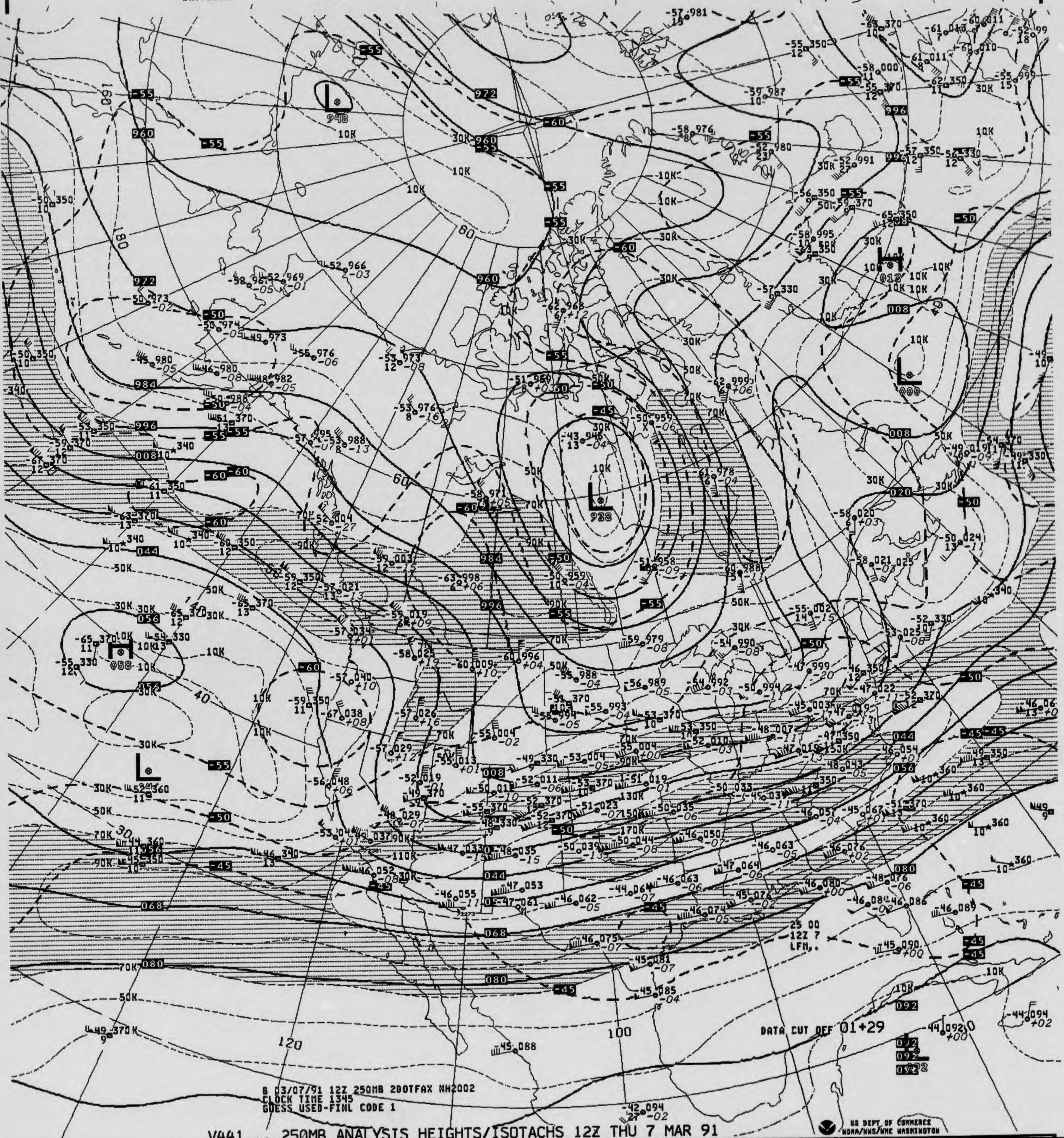
B 03/07/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID 72273
LAT/LONG 31N110W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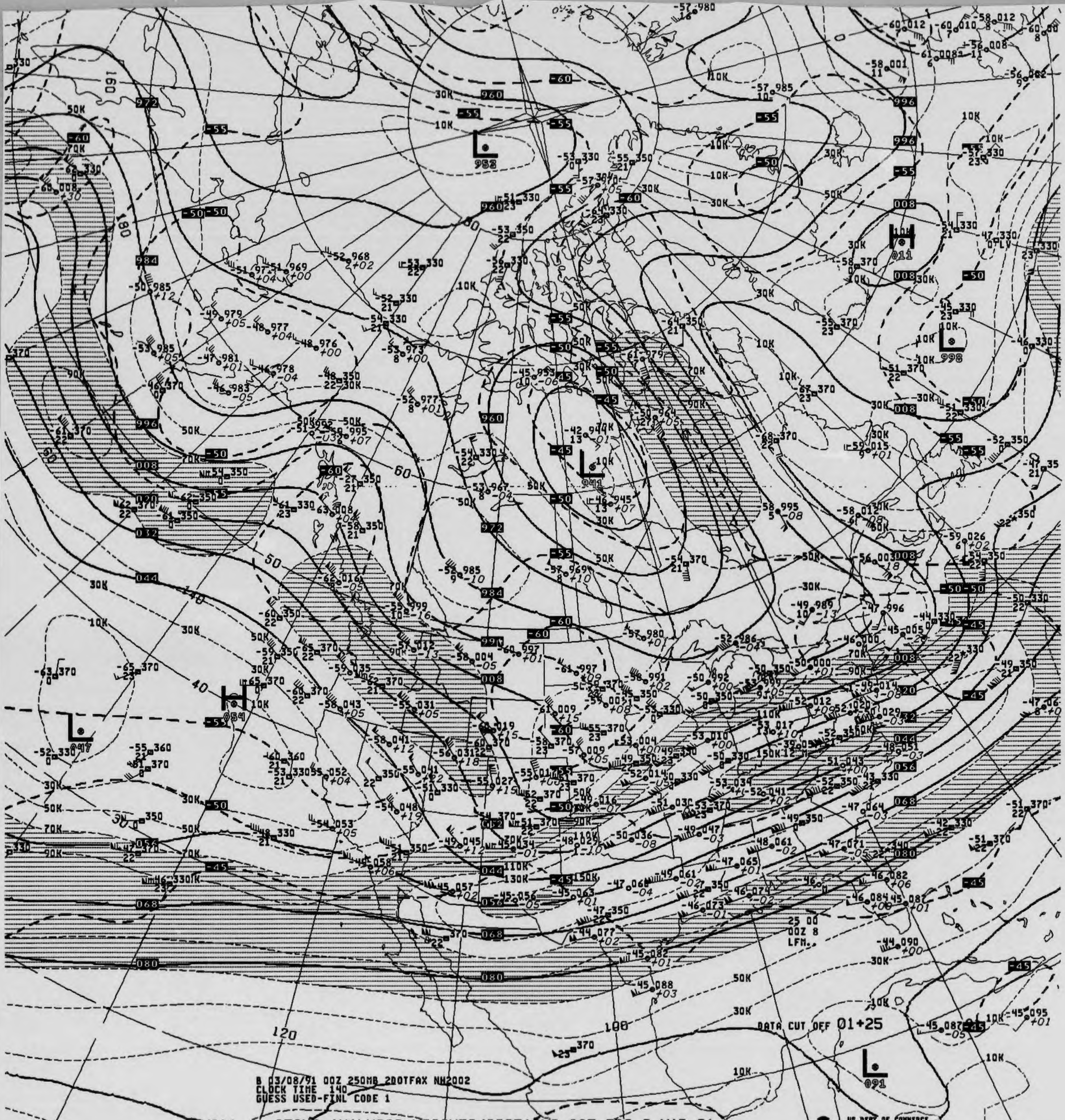
12Z 7
LFM..
948
938
@58
@13
000
180
160
140
120
100
80
60
40
30

B 03/07/91 12Z 250MB 20OTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

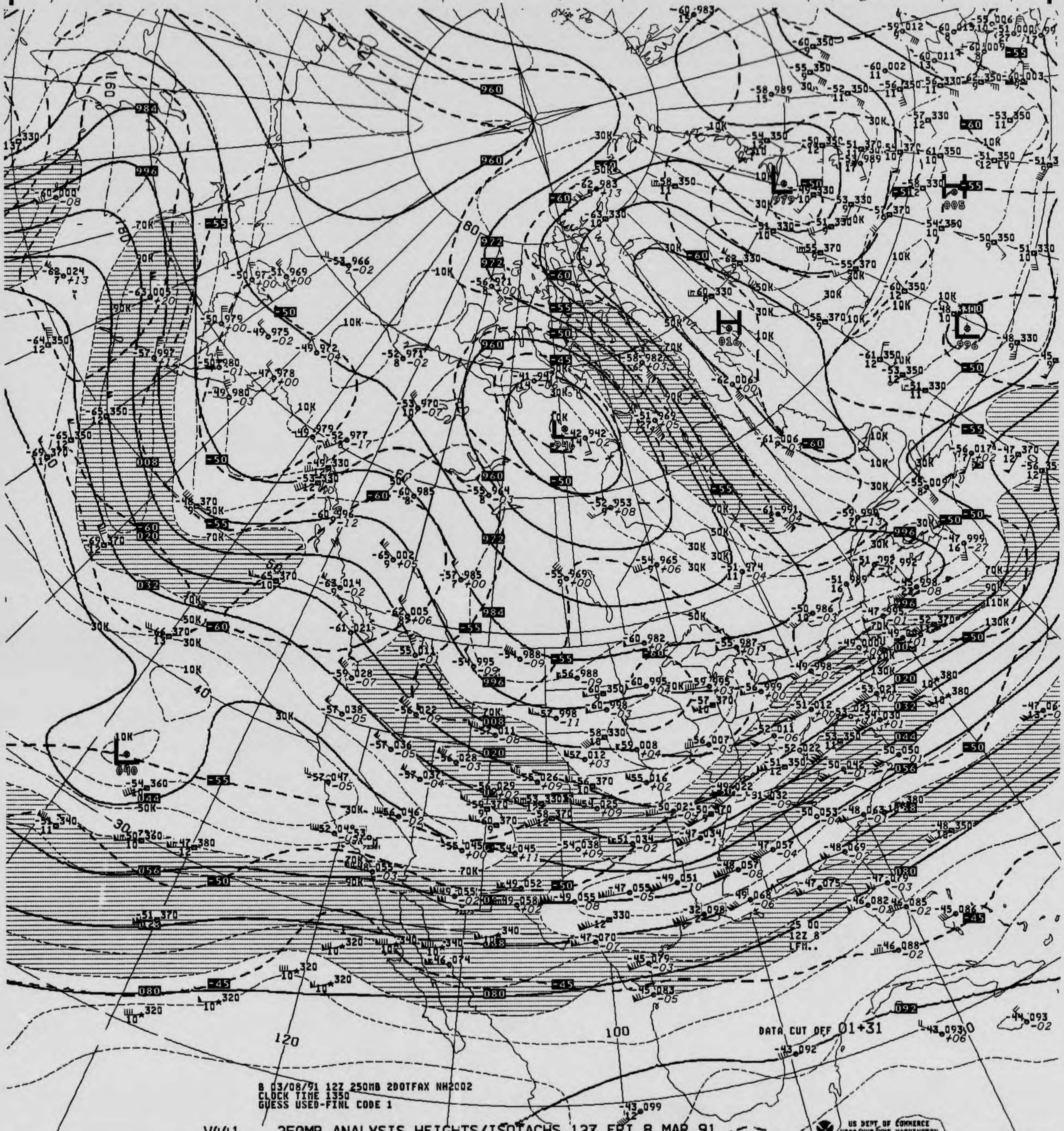

L 952
L 941
L 998
L 091
H 011
H 054
960
972
984
996
008
020
032
044
056
068
080
-60
-55
-50
-45
10K
30K
50K
70K
90K
110K
130K
150K
160
180
140
120
100
60
50
40
DATA CUT OFF 01+25
25 00
00Z 8
LFM..
B 03/08/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID 72273
LAT/LONG 31N110W


48 059
16
DATA CUT OFF 01+31
120
100
960
972
984
996
008
020
032
044
056
080
092

B 03/08/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

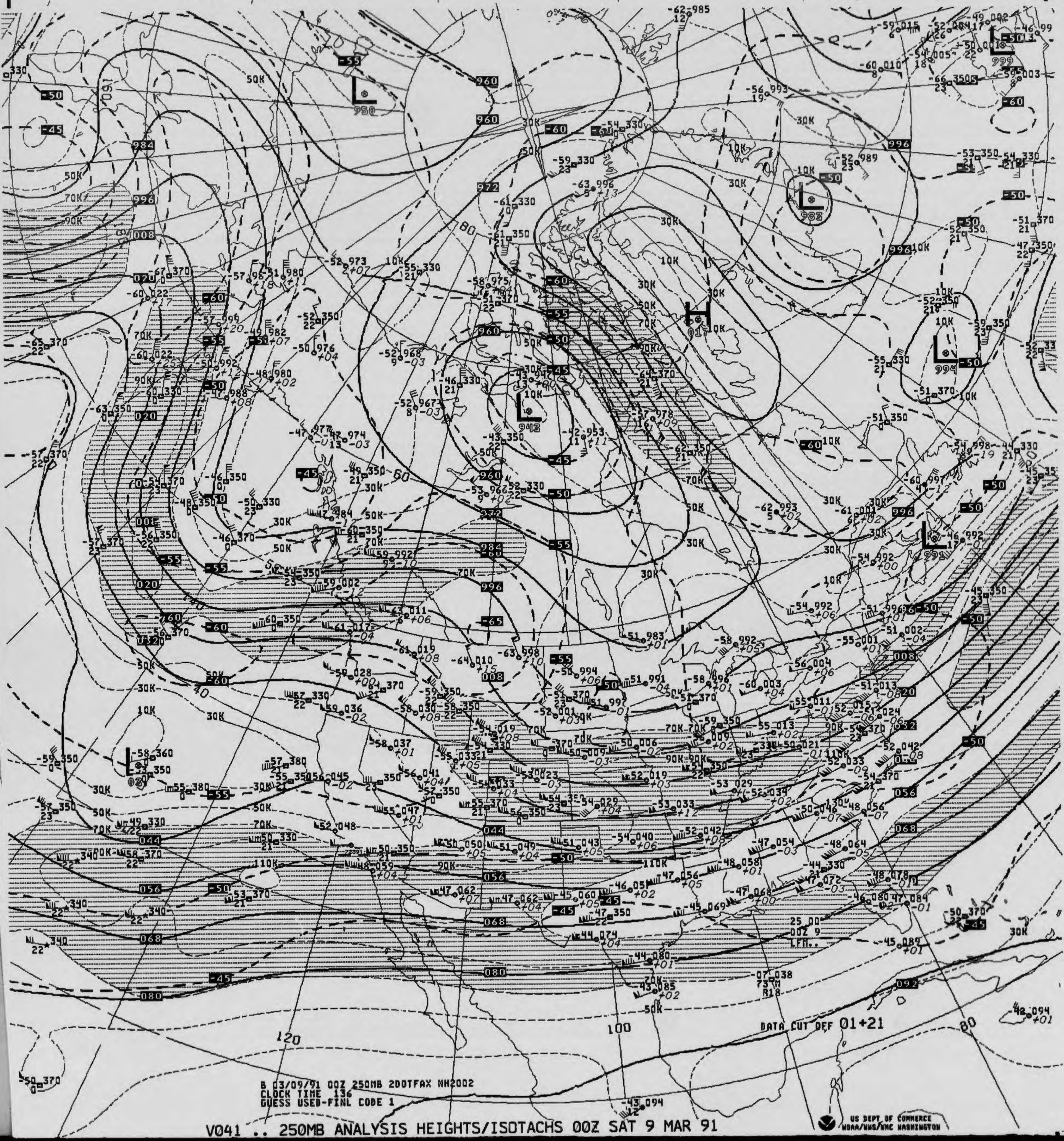
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-50 053
22 +03

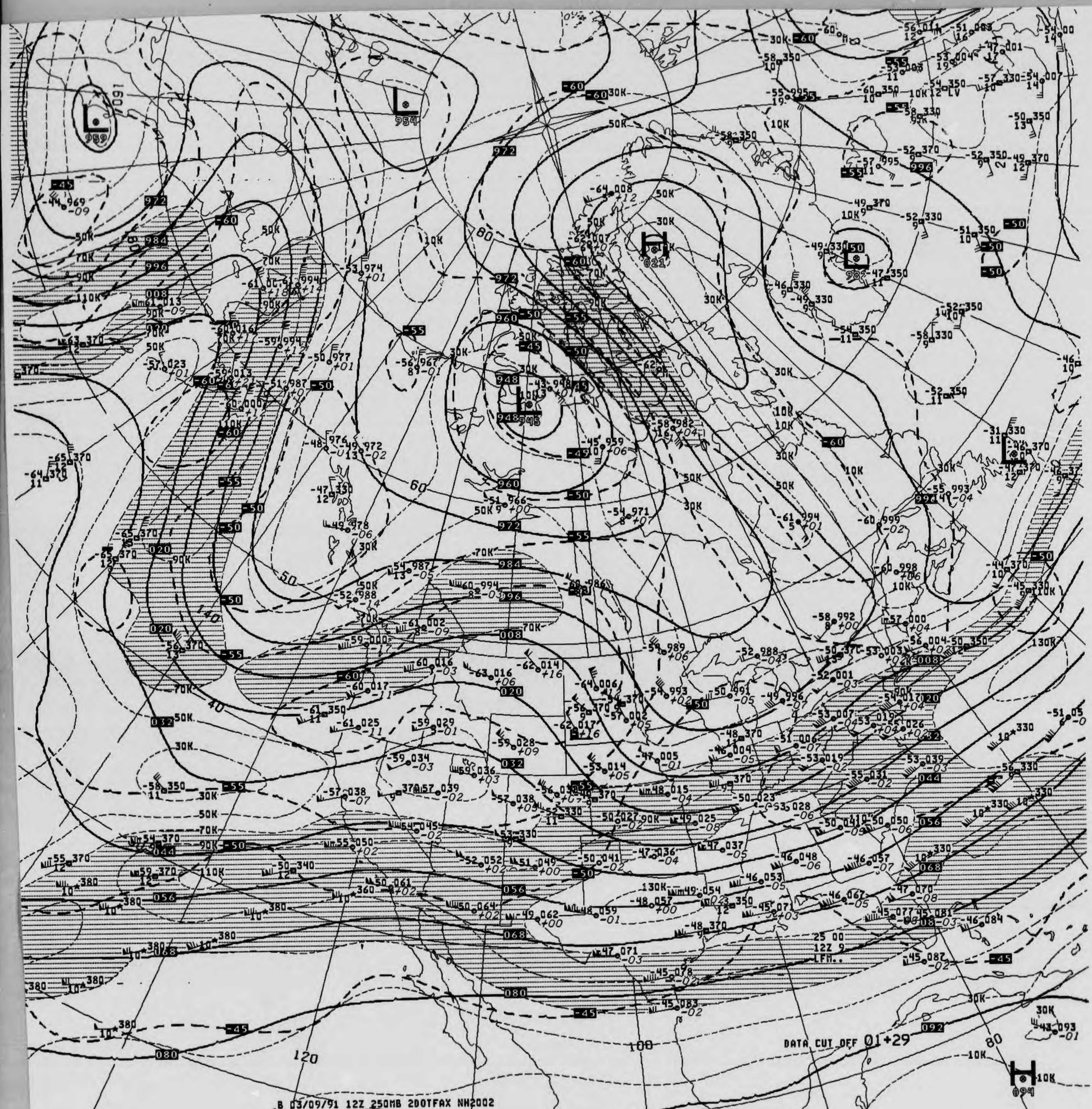
ID 72391
LAT/LONG 34N119W


960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
120
100
80
60
40
950
943
982
917
994
991
999
DATA CUT OFF 01+21
25 00
00Z 9
LFM..

B 03/09/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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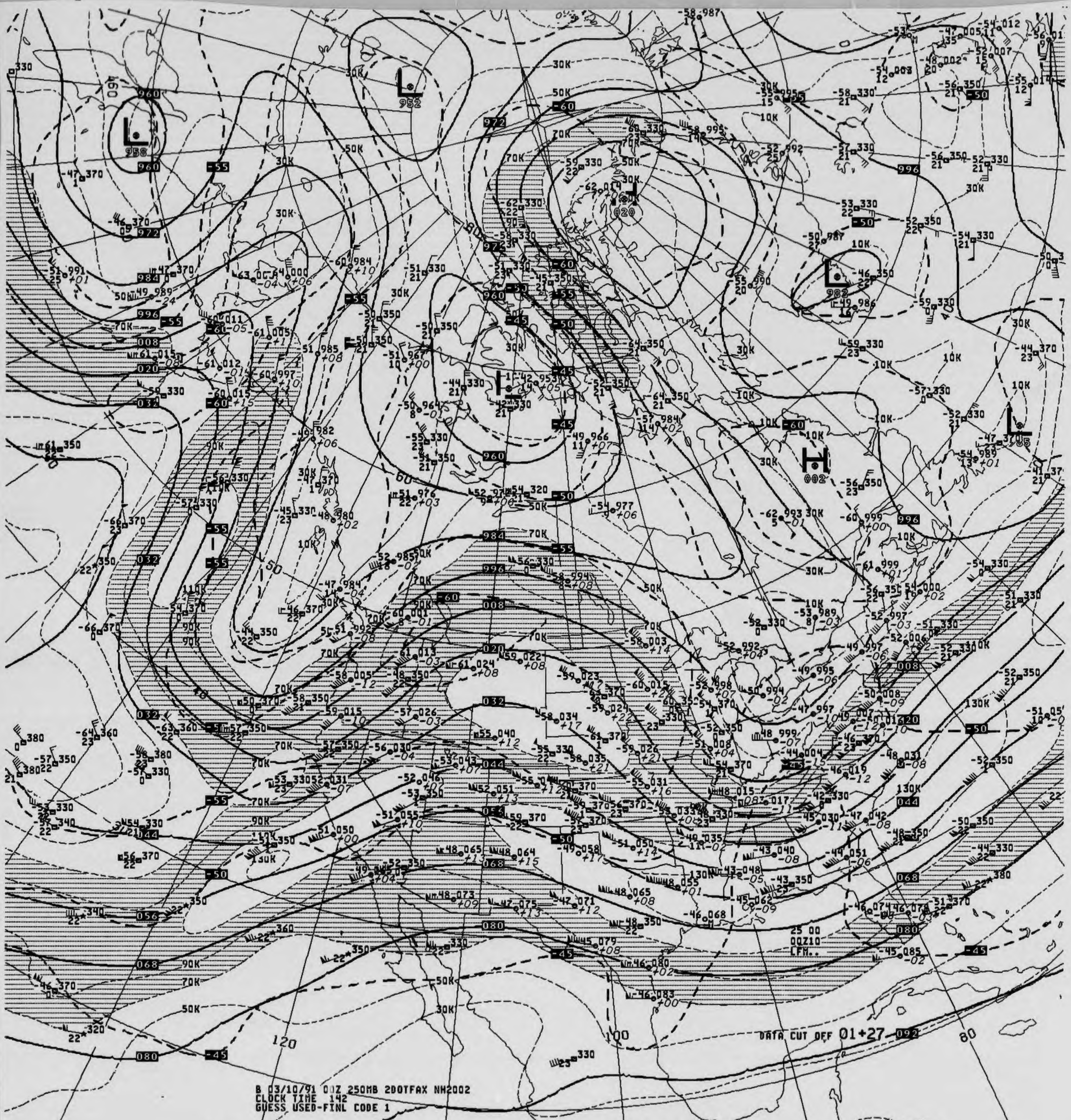
12Z 9
LFM..

B 03/09/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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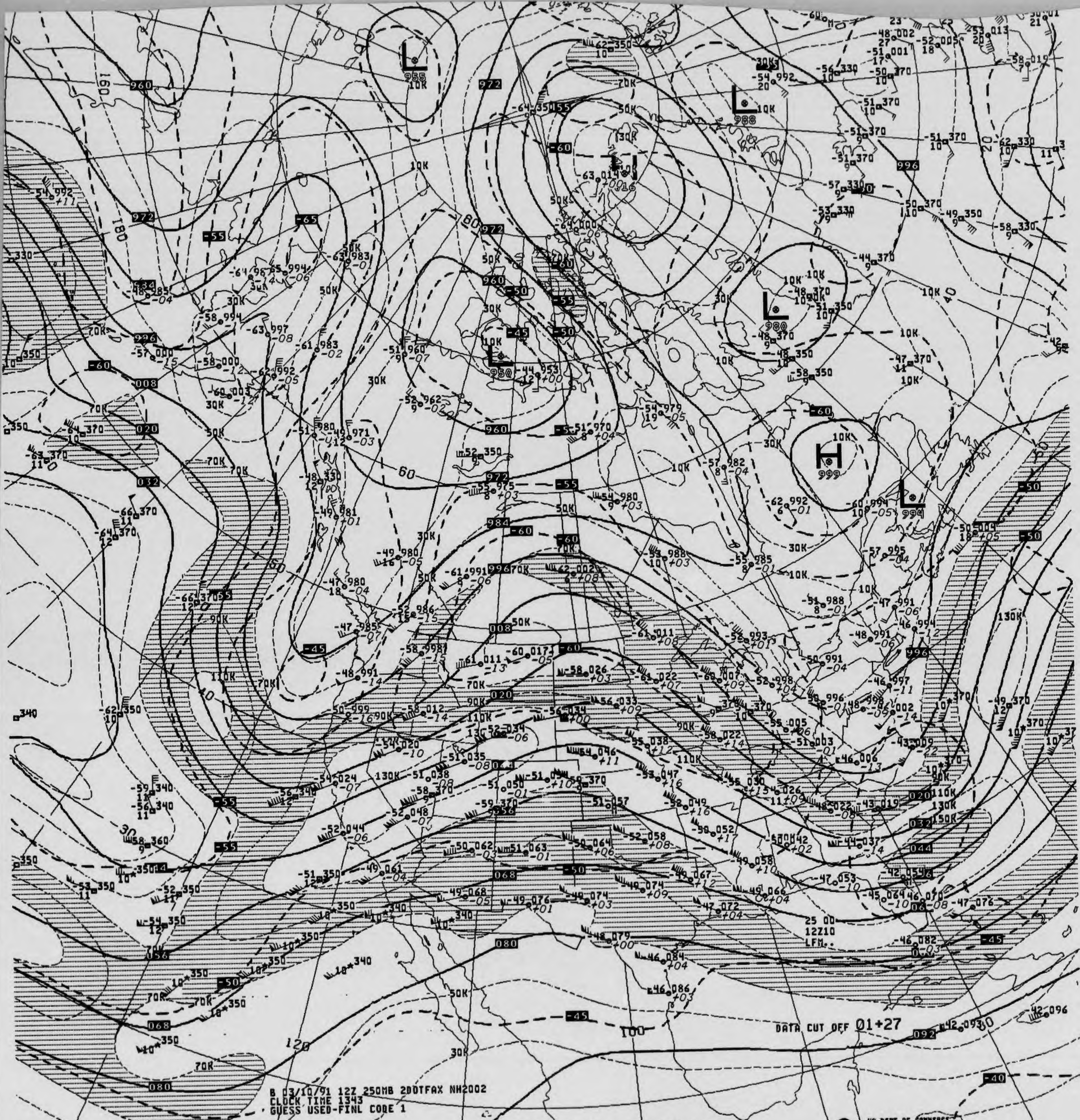
25 00
00Z10
CFM..
120
100
80

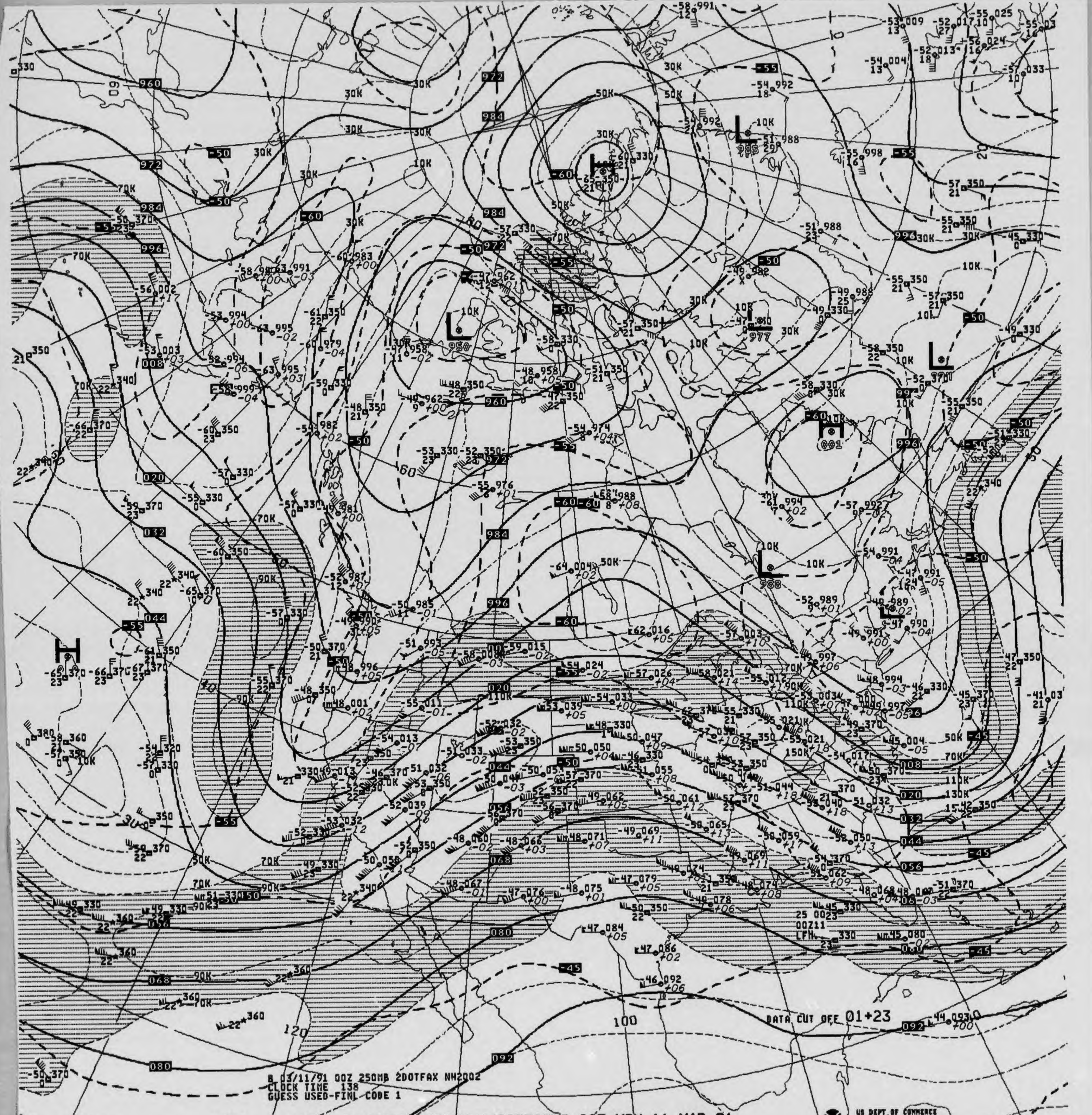
B 03/10/91 00Z 250MB 20OTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
955
10K
L
988
10K
L
980
L
950
H
999
L
994
960
972
996
008
020
032
984
068
080
092
-55
-60
-65
-45
-50
-40
10K
30K
50K
70K
90K
110K
130K
150K
180
160
120
100
80
60
40
30
20
DATA CUT OFF 01+27
25 00
12Z10
LFM.
B 03/10/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 MAR 91



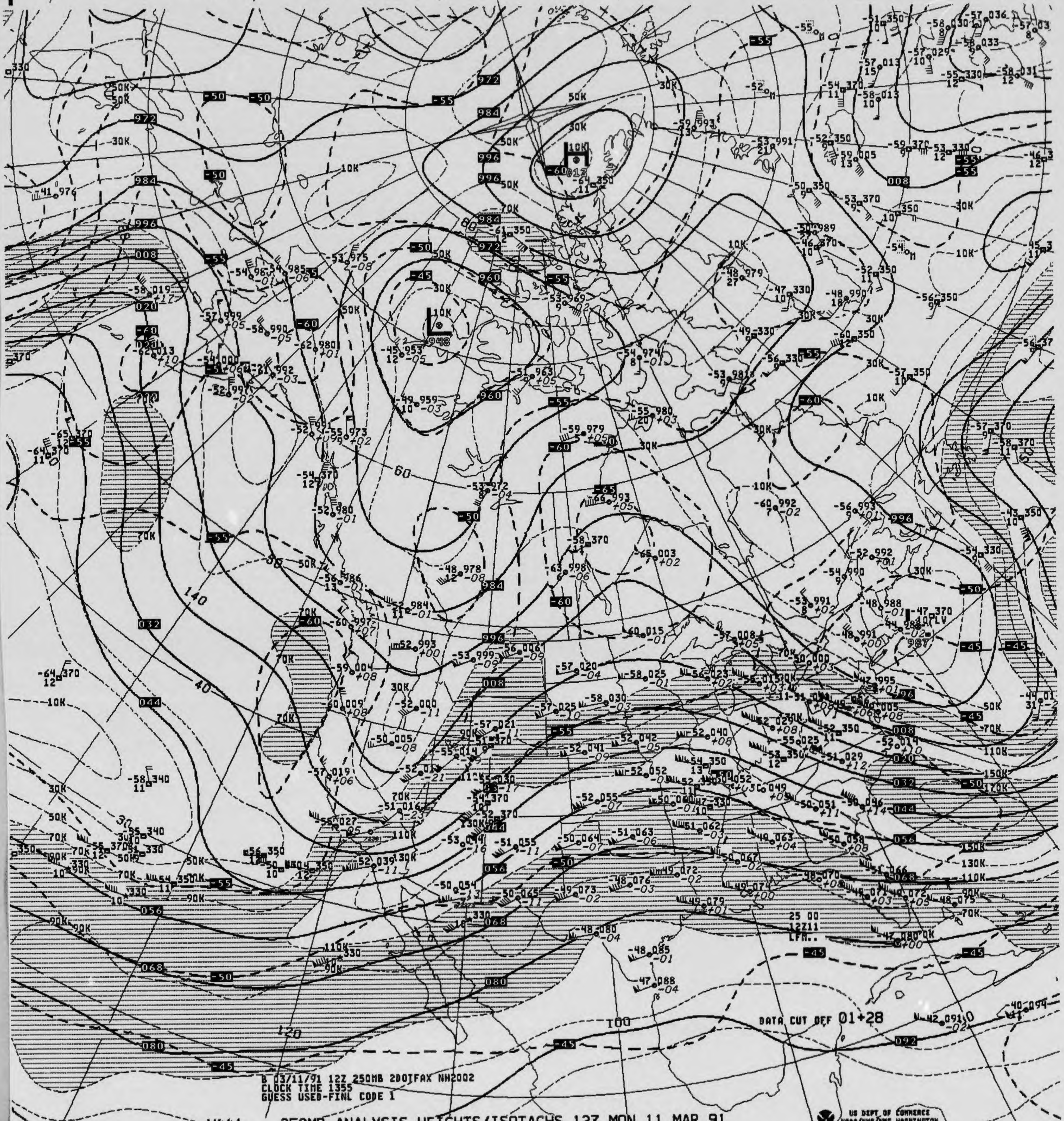
B 03/11/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-51 059 -47 032
6

ID 72273 72381
LAT/LONG 31N110W 34N116W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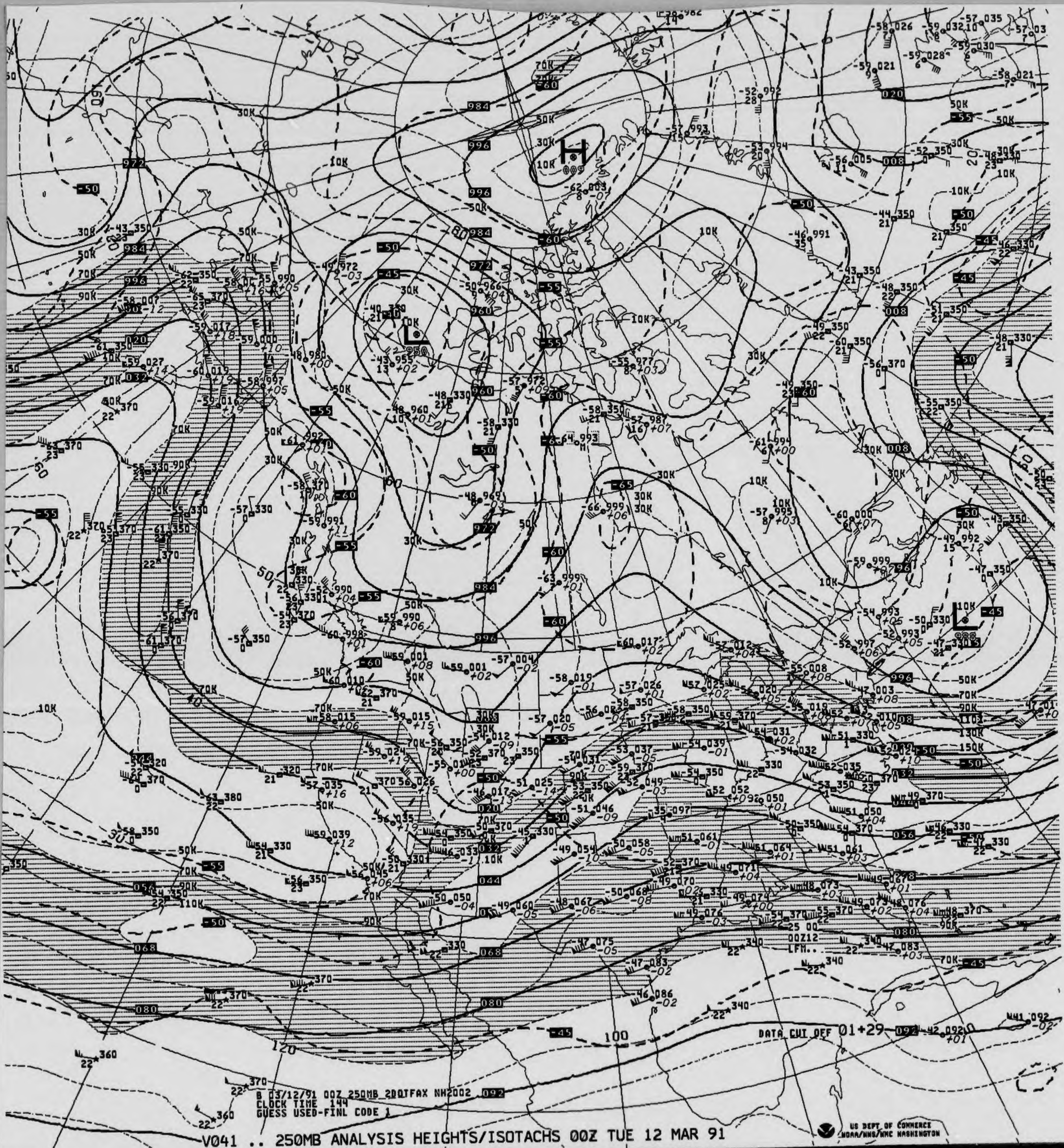
CLOCK TIME 1355
GUESS USED-FINL CODE 1
25 00
12Z11
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

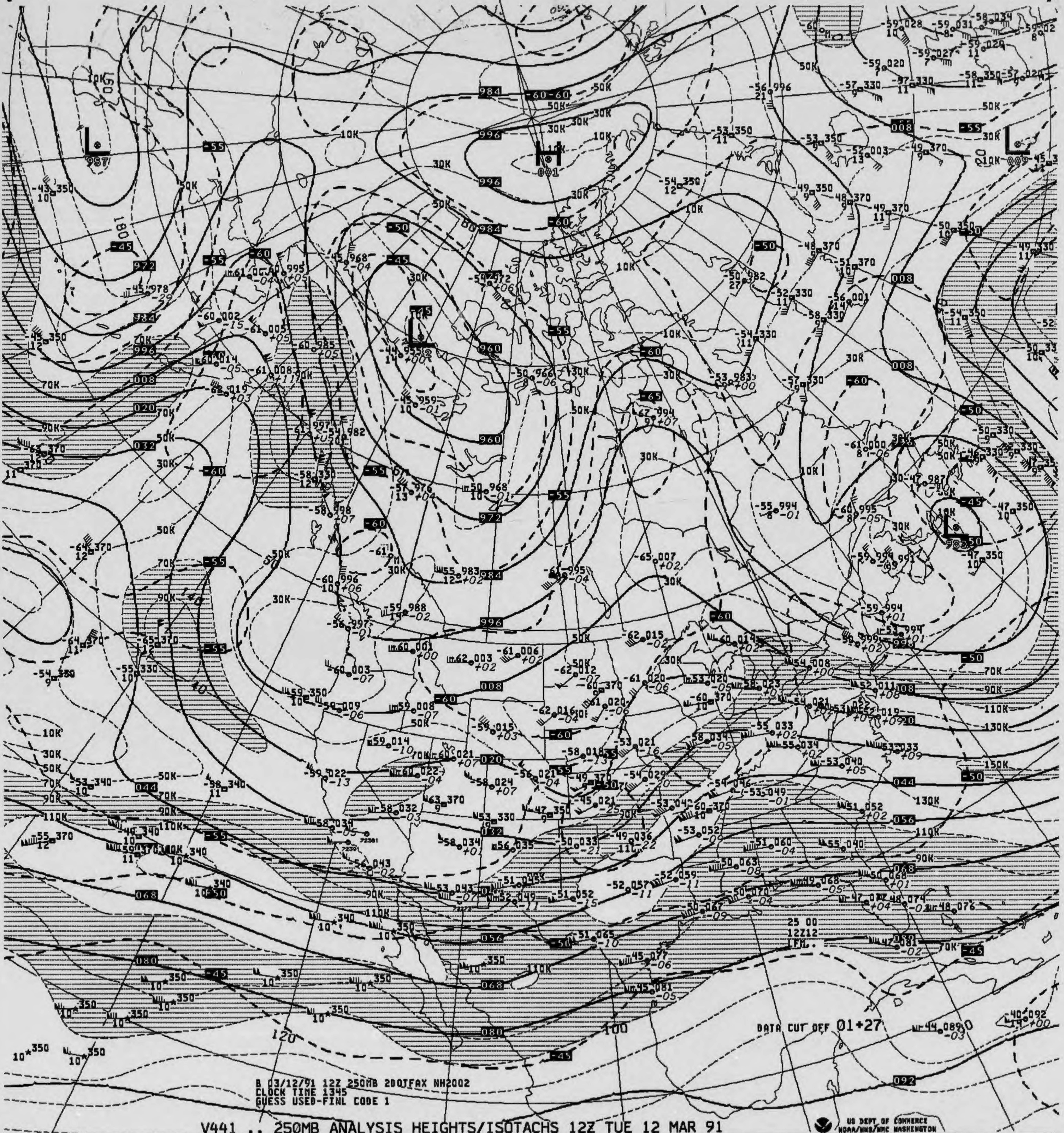

DATA CUT OFF 01+29
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 03/12/91 00Z 250MB 2001FAX NH2002 092
CLOCK TIME 144
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 MAR 91

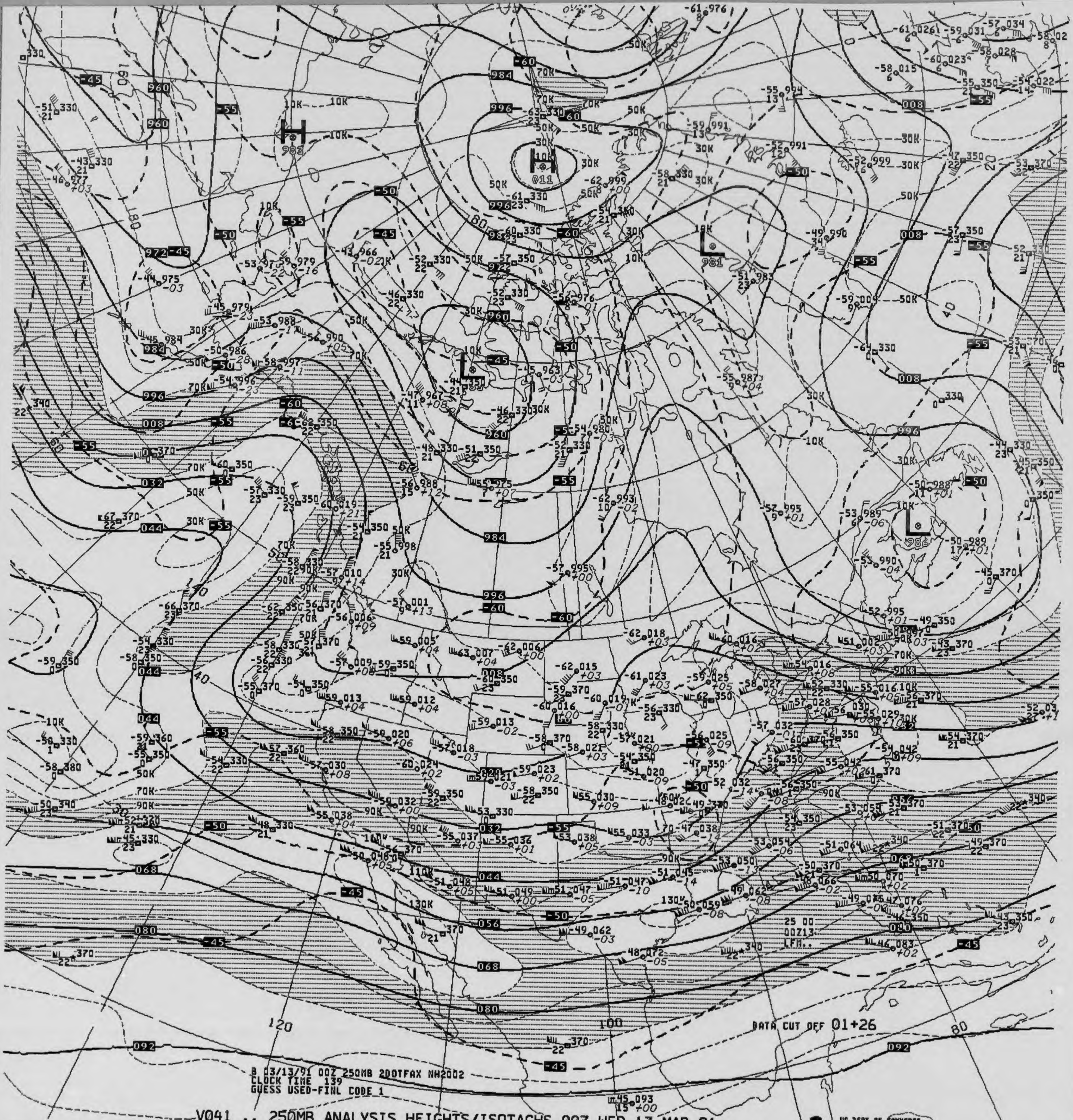
250MB

ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W
	-56 037 21 -05	52 047 26	54 042


B 03/12/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
25 00
12Z12
IFM.
H
L
L
L
L
984
996
960
972
008
020
032
044
056
068
080
092
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
130K
150K
100
120
180
160

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+26

B 03/13/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

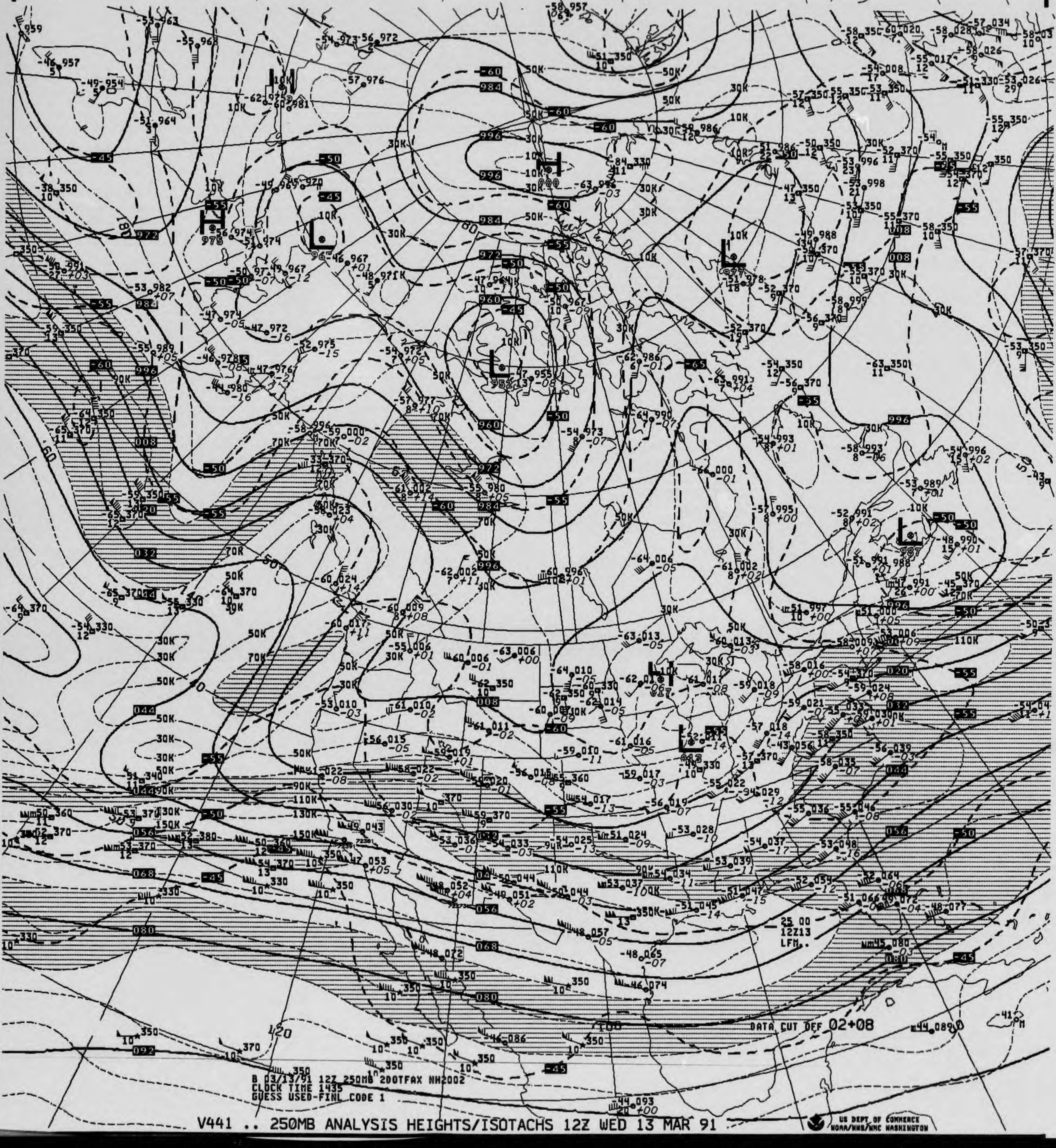
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

47 042 18 +01 48 056 7

ID 72391 72273
LAT/LONG 34N119W 31N110W



DATA CUT OFF 02+08
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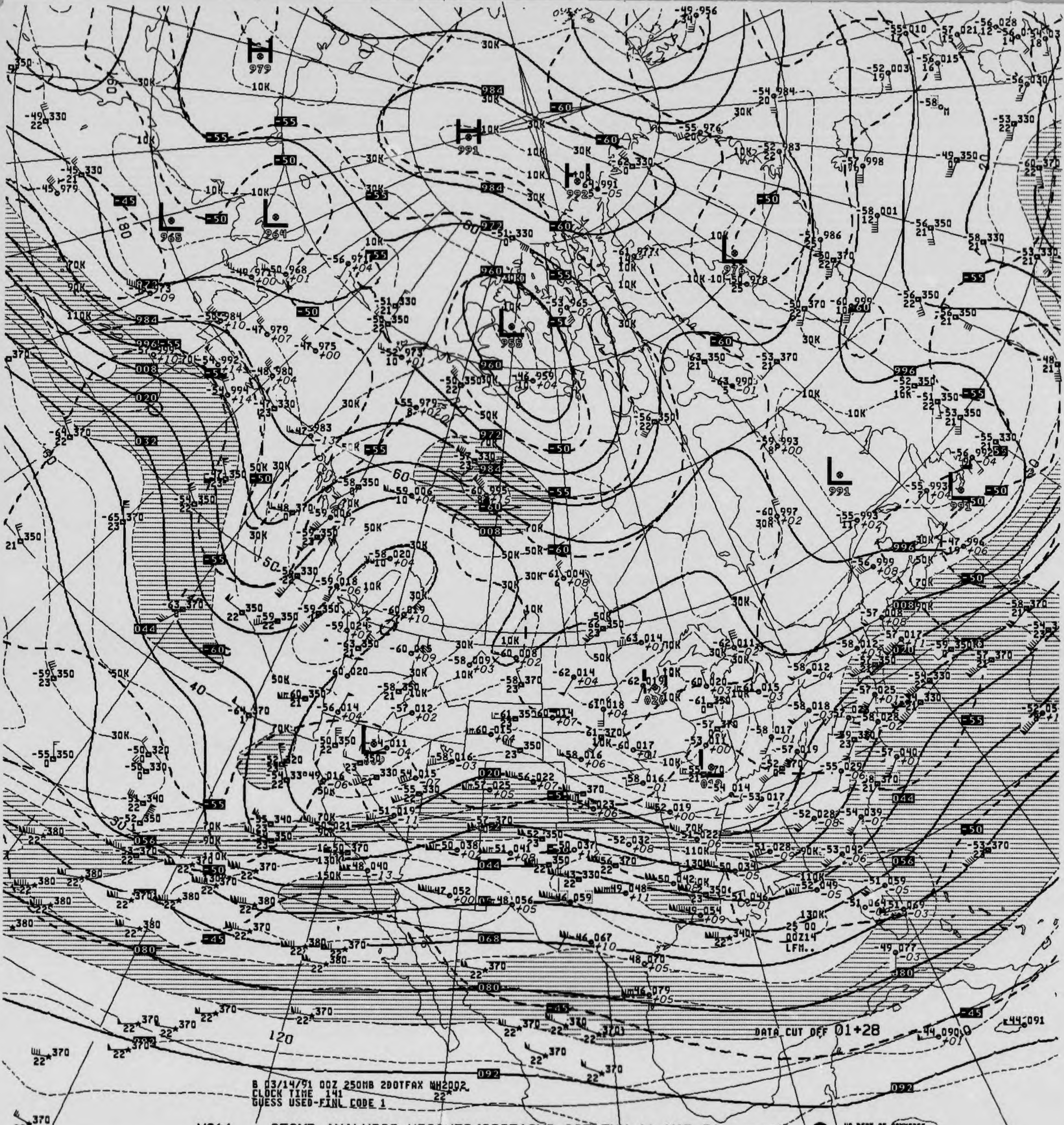
12Z13
LFM..
B 03/13/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1435
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+28
25 00
00Z14
LFM..

B 03/14/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

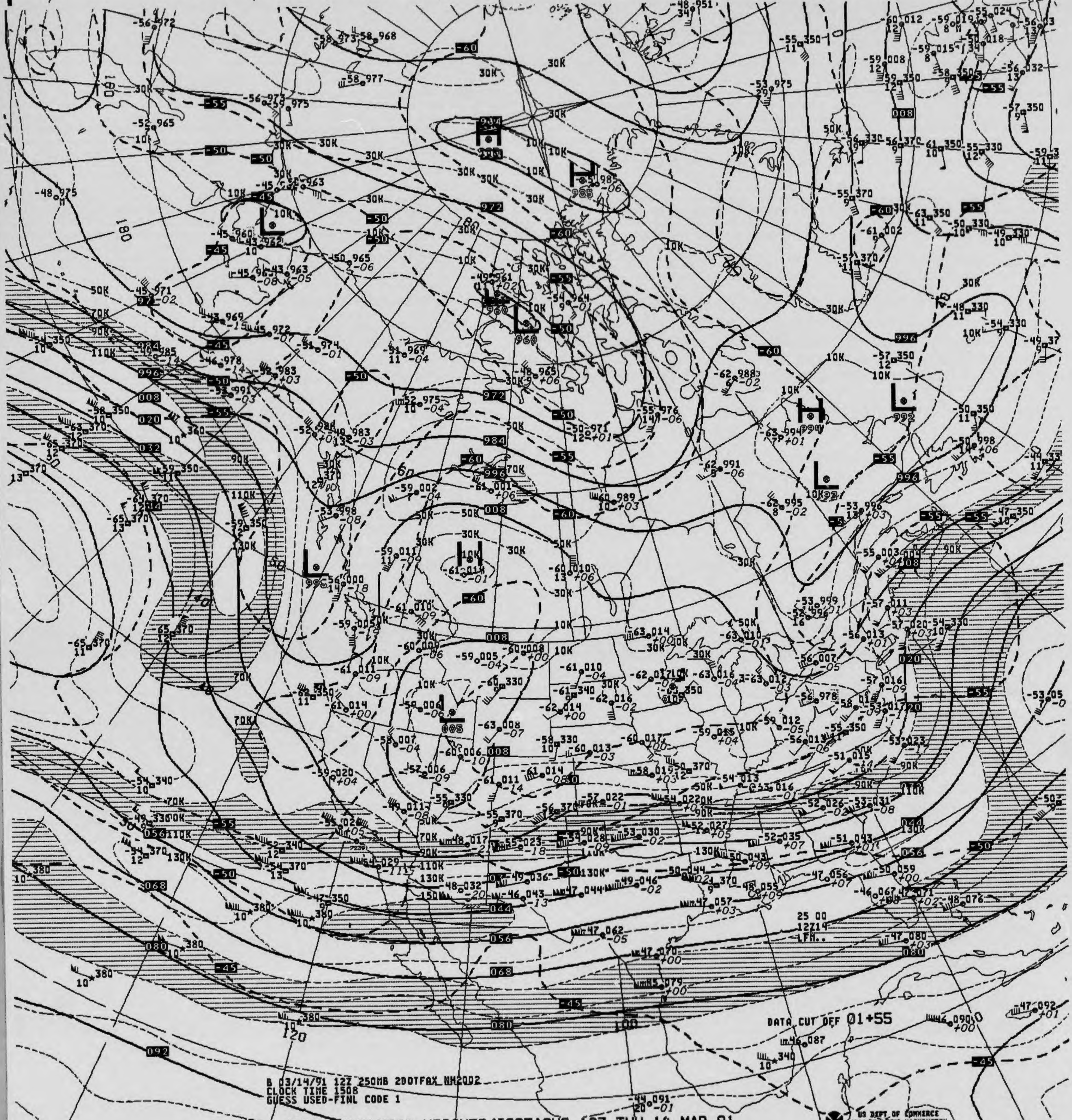
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

53 025 -47 041 -48 027
16 -04 26

ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W



DATA CUT OFF 01+55
25 00
12Z14
LFM..
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
130K
150K
180
120
H
L

B 03/14/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1508
GUESS USED-FINL CODE 1

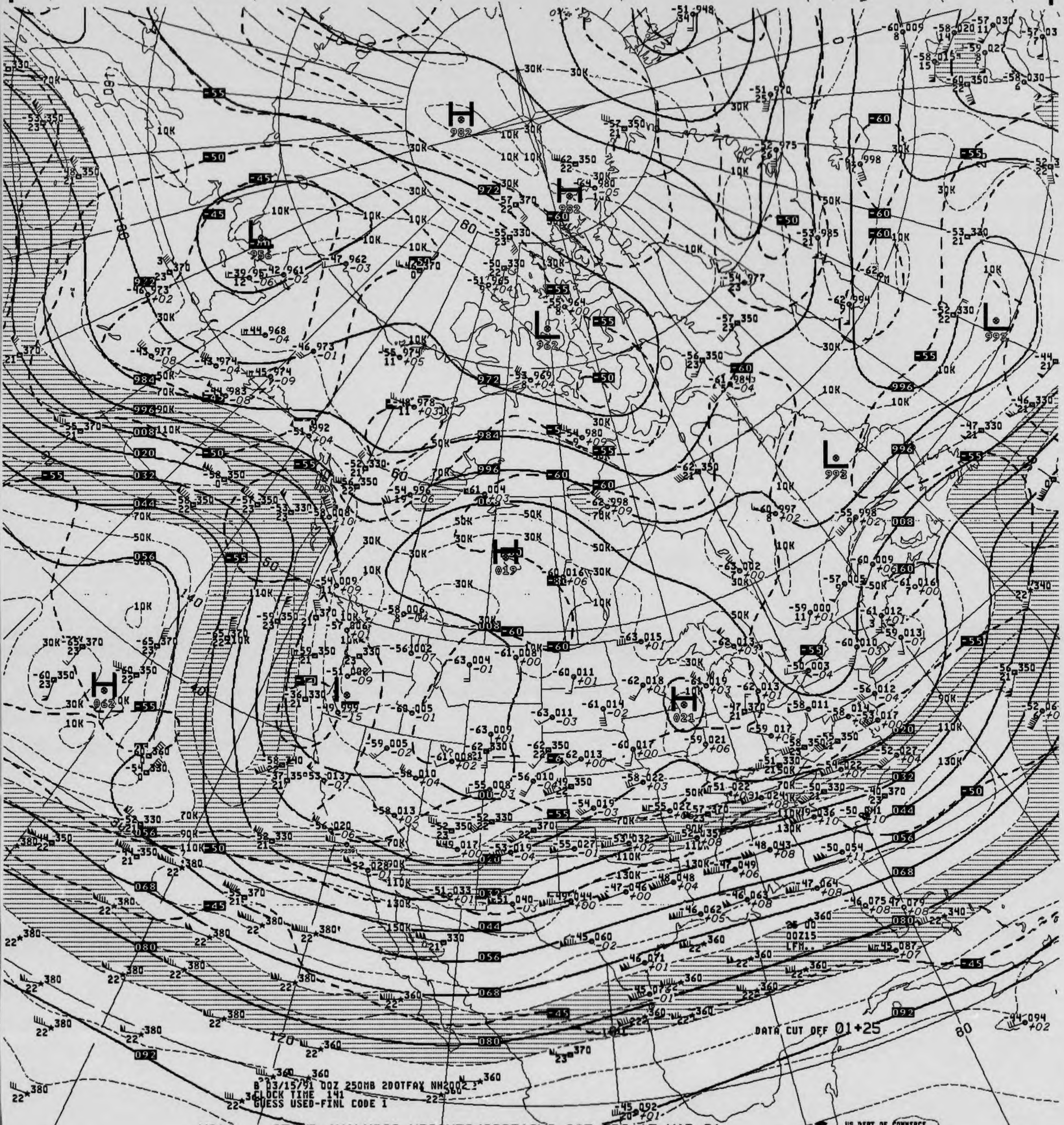
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

54 025
12 +00

ID 72391
LAT/LONG 34N119W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B 03/15/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE I
25 00
00Z15
LFM..
H 982
H 982
L 956
L 962
L 992
L 992
H 019
H 962
H 021
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
130K
150K

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 MAR 91

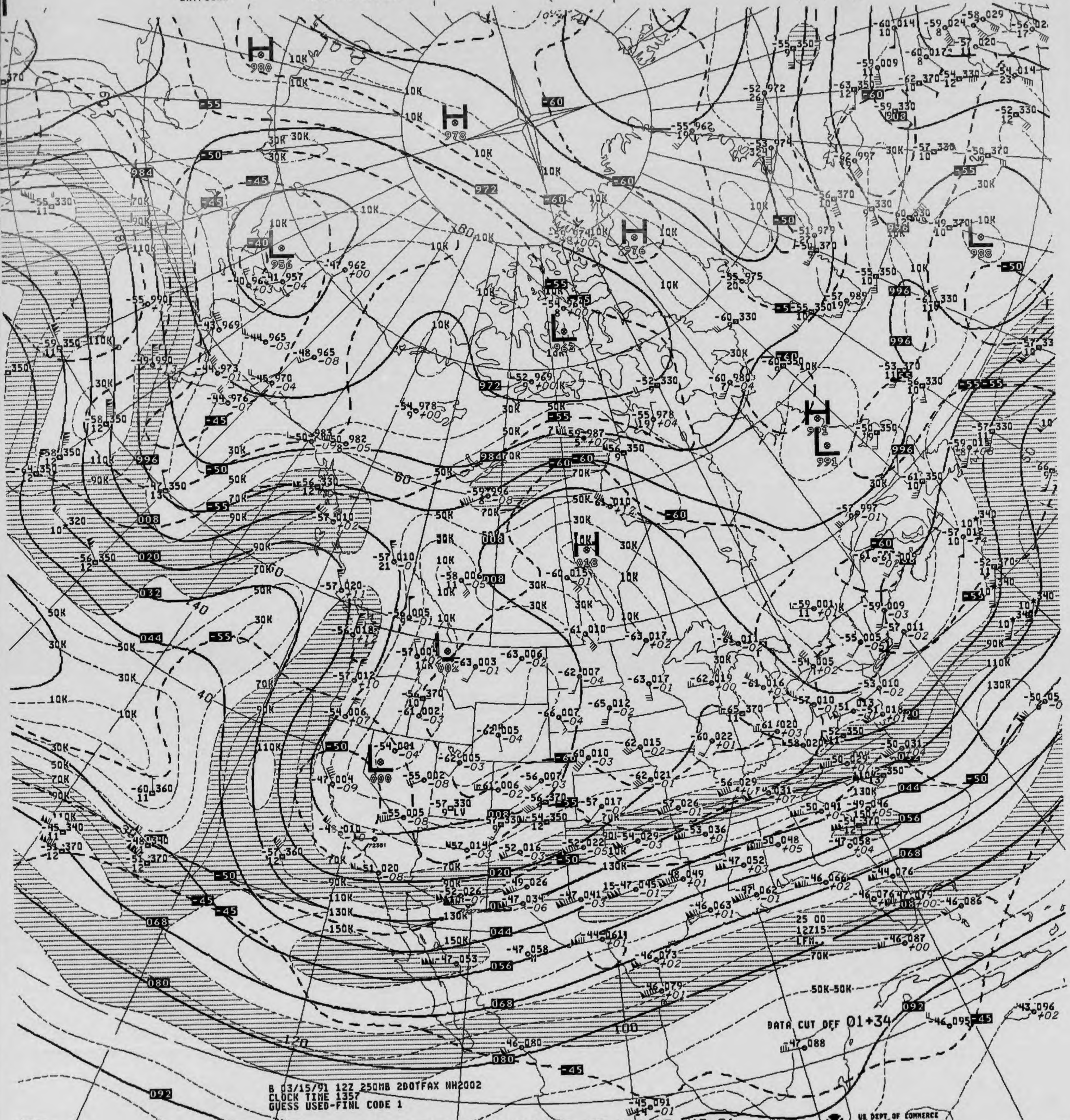
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 030 25 -52 006

ID
LAT/LONG

72273 72381
31N110W 34N116W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25 00
12Z15
LFM.

B 03/15/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

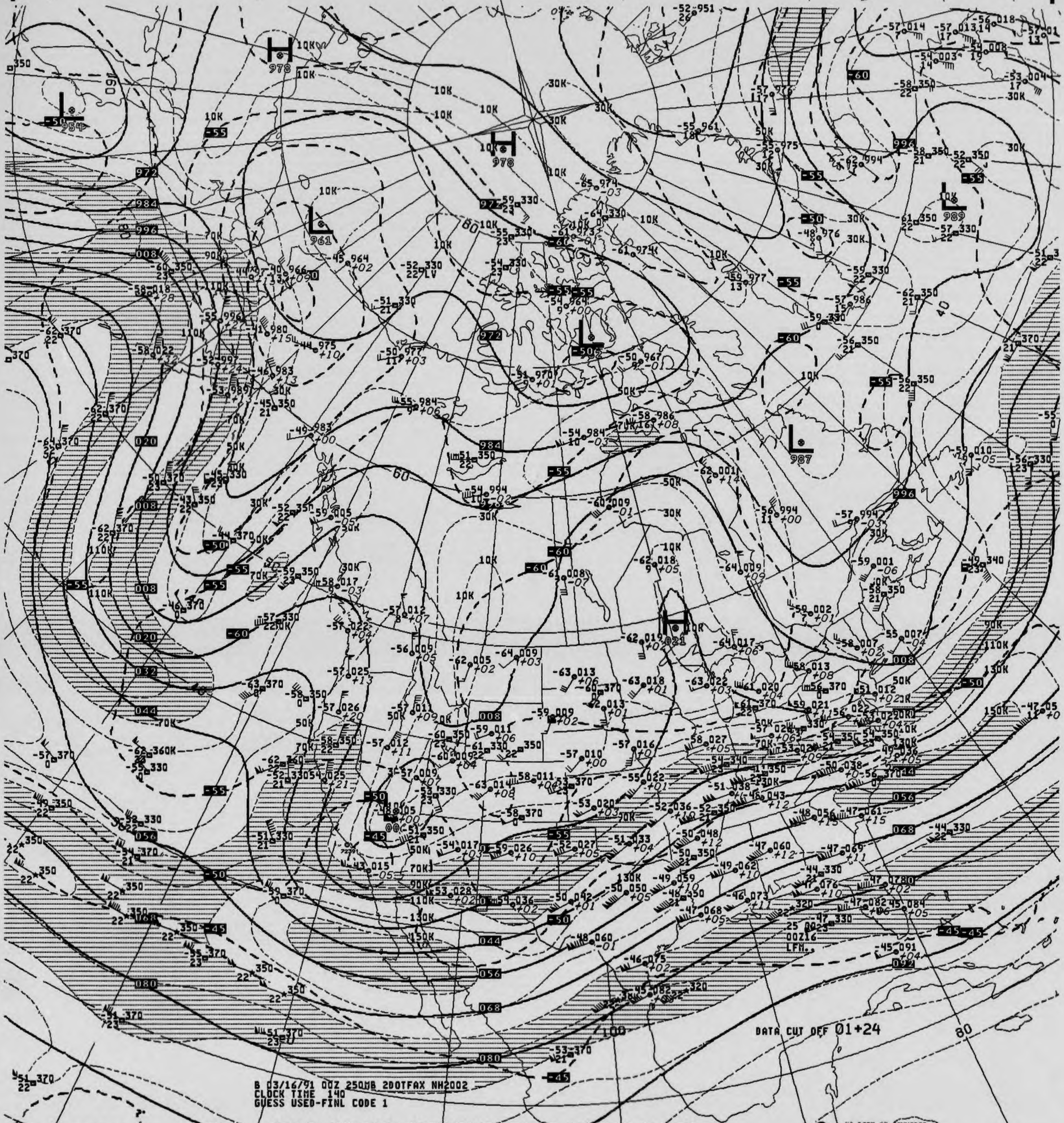
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

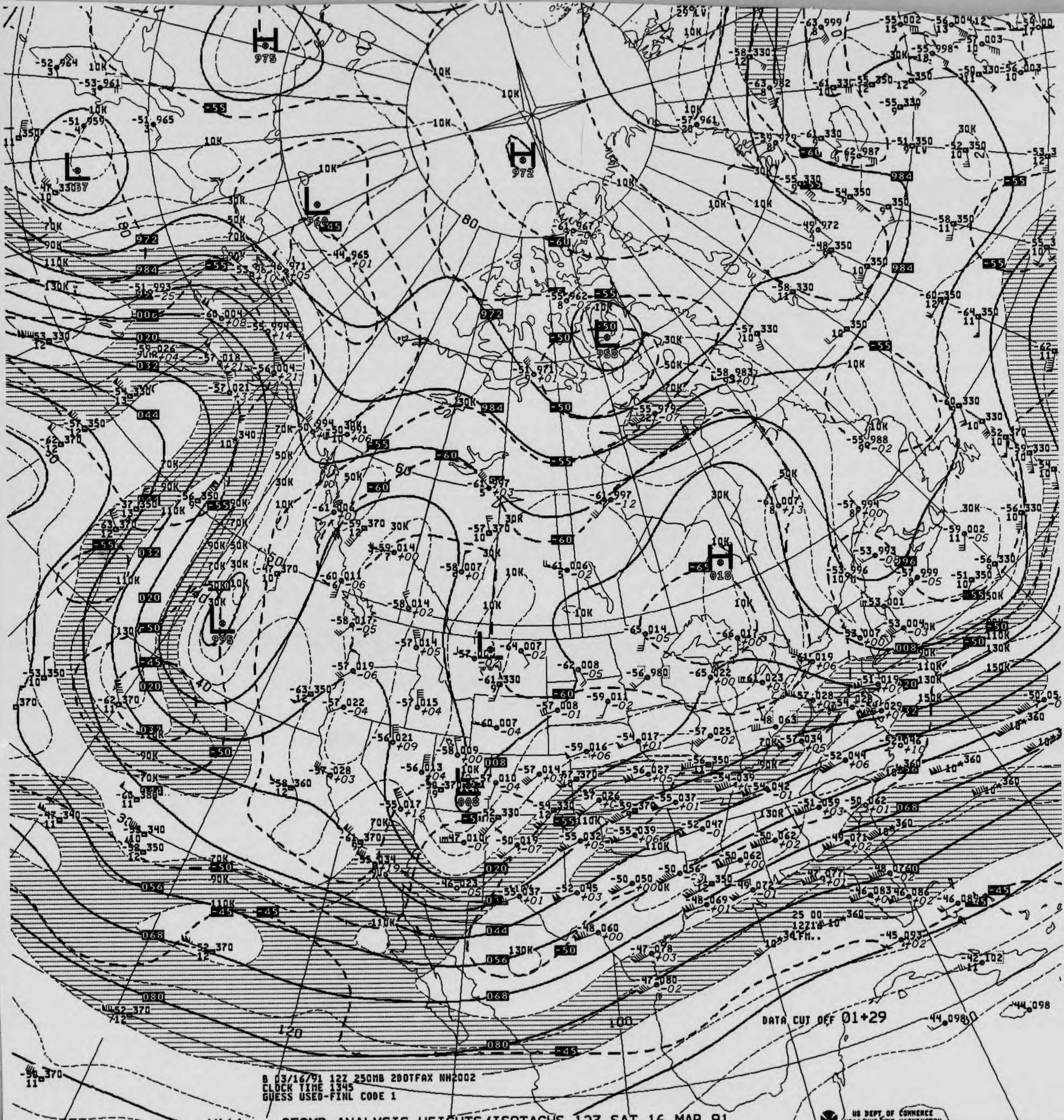
-45 012
35

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+24
B 03/16/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 MAR 91

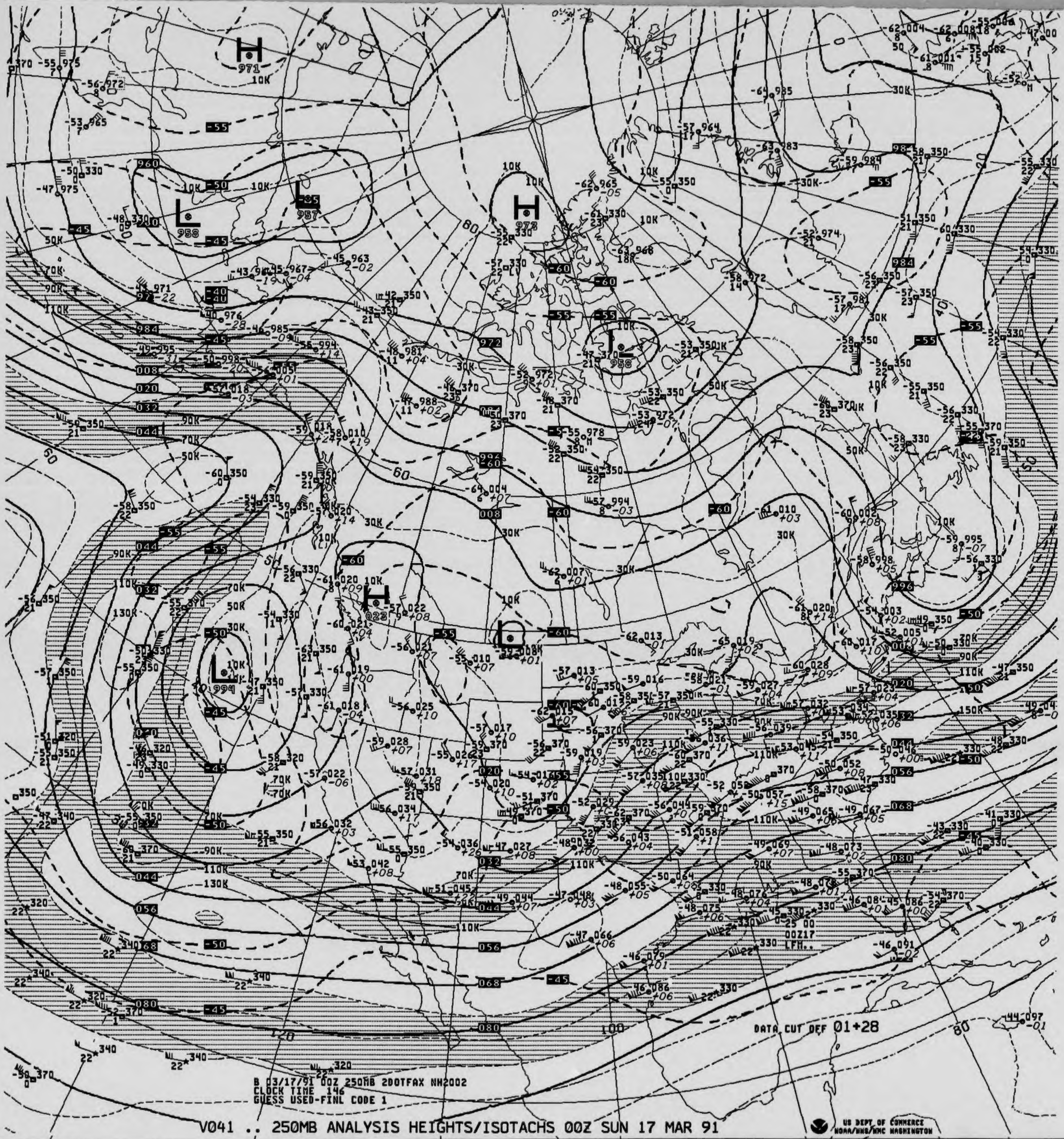
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 975
H 972
L 960
L 958
L 995
H 018
L 008
DATA CUT OFF 01+29
25 00
1271 8
34 FM..
80
60
40
30
120
100
180
10K
30K
50K
70K
90K
110K
130K
150K
972
984
006
020
032
044
056
068
080
-45
-50
-55
-60
-65

B 03/16/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+28

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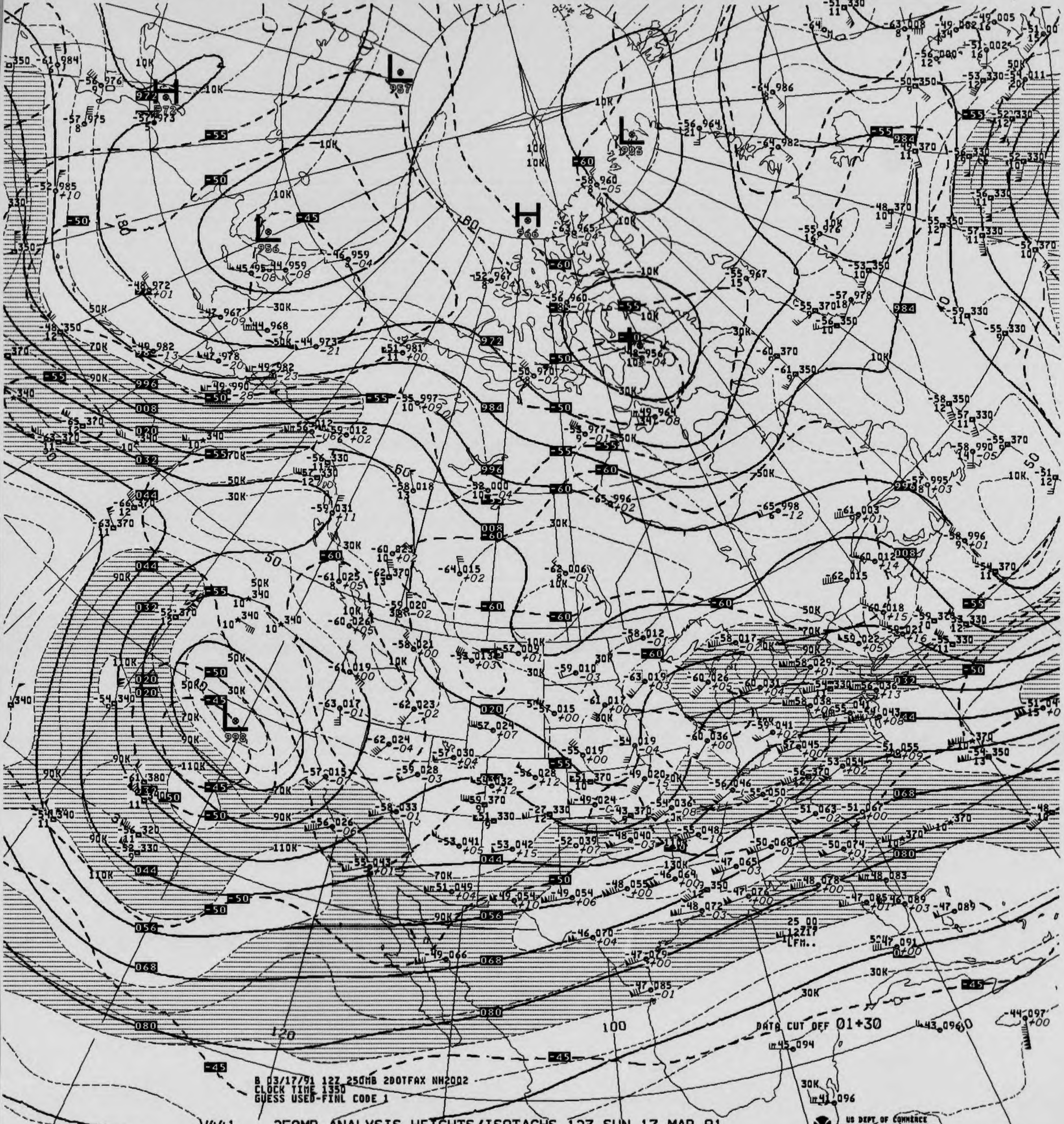
CLOCK TIME 146
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 MAR 91

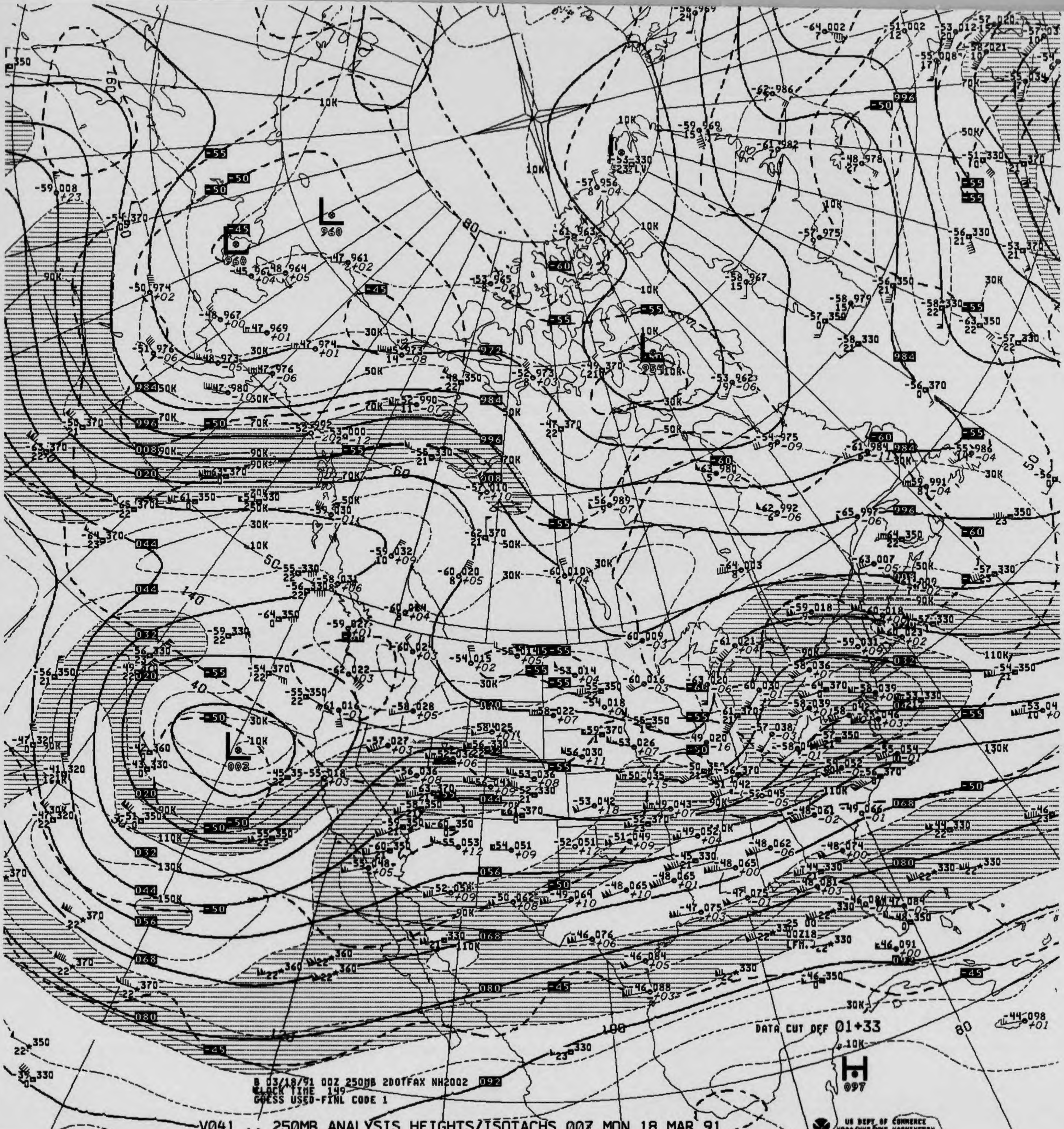
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V440 .. ANAL UN 17 MAR 91


10K
30K
50K
70K
90K
110K
130K
DATA CUT OFF 01+30
B 03/17/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+33
B 03/18/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
L 960
L 002
L 954
H 097
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

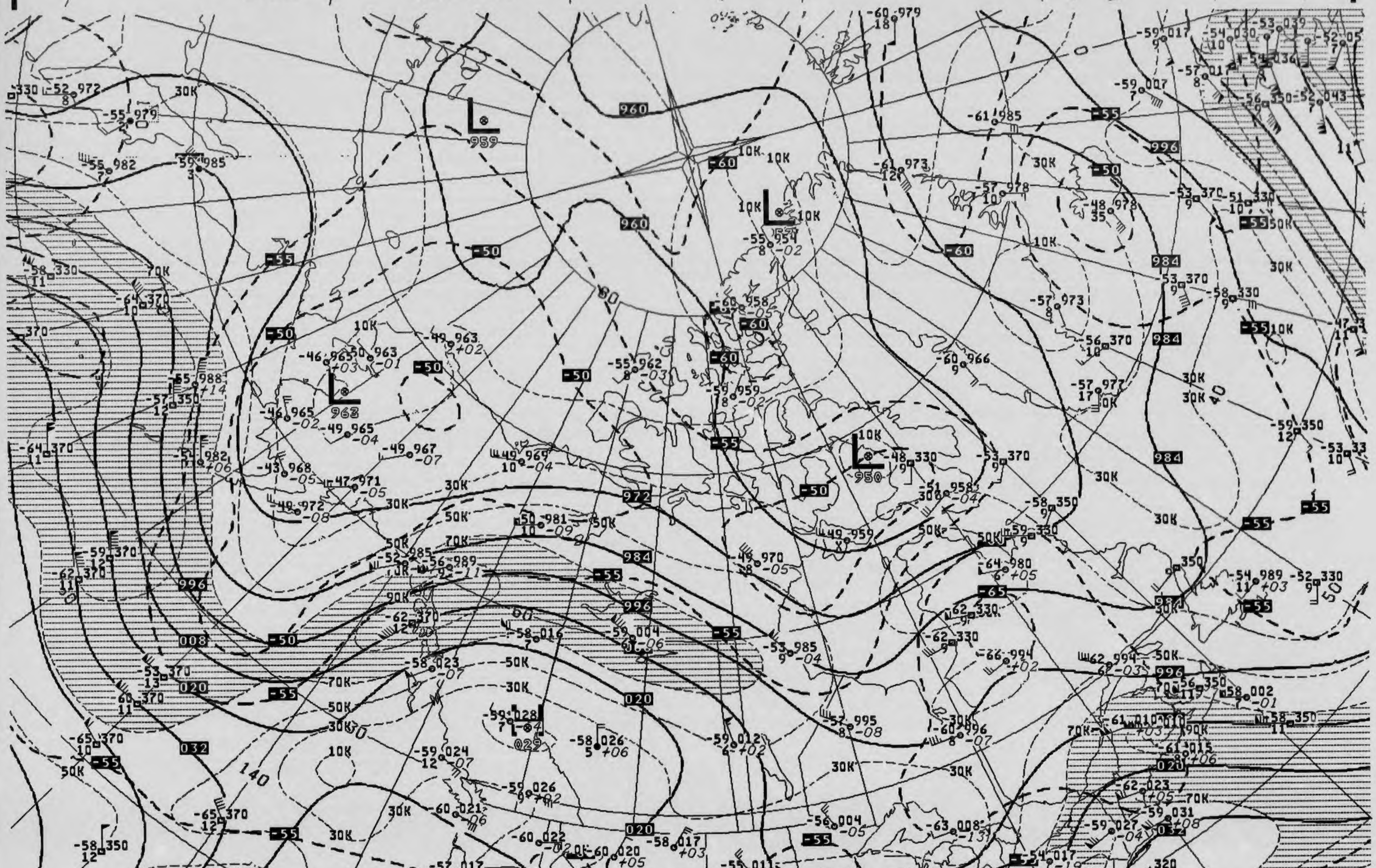
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 MAR 91

250MB

-51 058 -53 045
29

ID
LAT/LONG

72273 72381
31N110W 34N116W



DATA CUT OFF 01+33

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CLOCK TIME 1355
GUESS USED-FINL CODE I

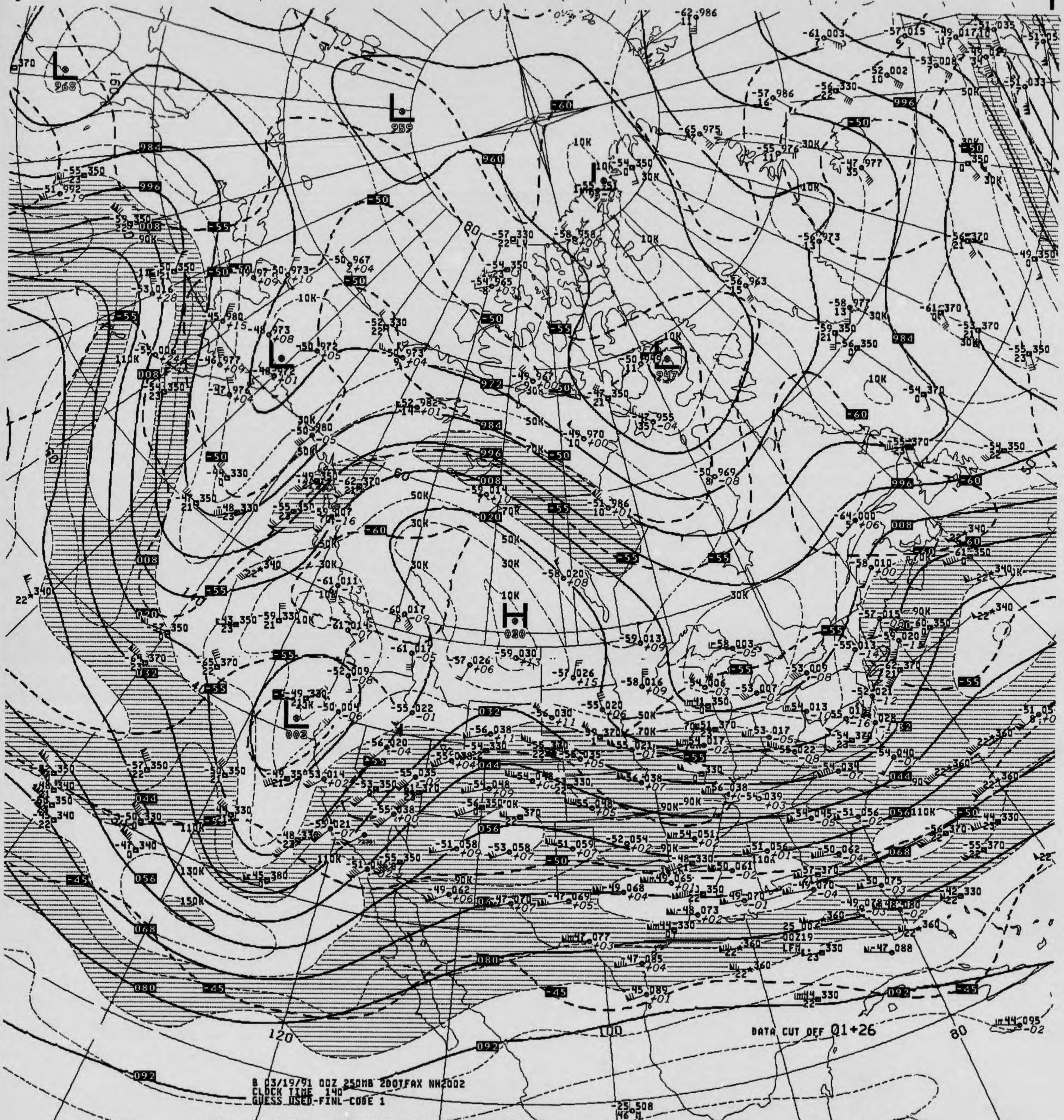
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-52 038

ID 72381
LAT/LONG 34N116W


DATA CUT OFF 01+26
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CLOCK TIME 140
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L
968
L
959
L
947
L
H
030
L
008
960
972
984
996
008
020
032
044
056
068
080
092
-60
-55
-50
-45
120
100
80

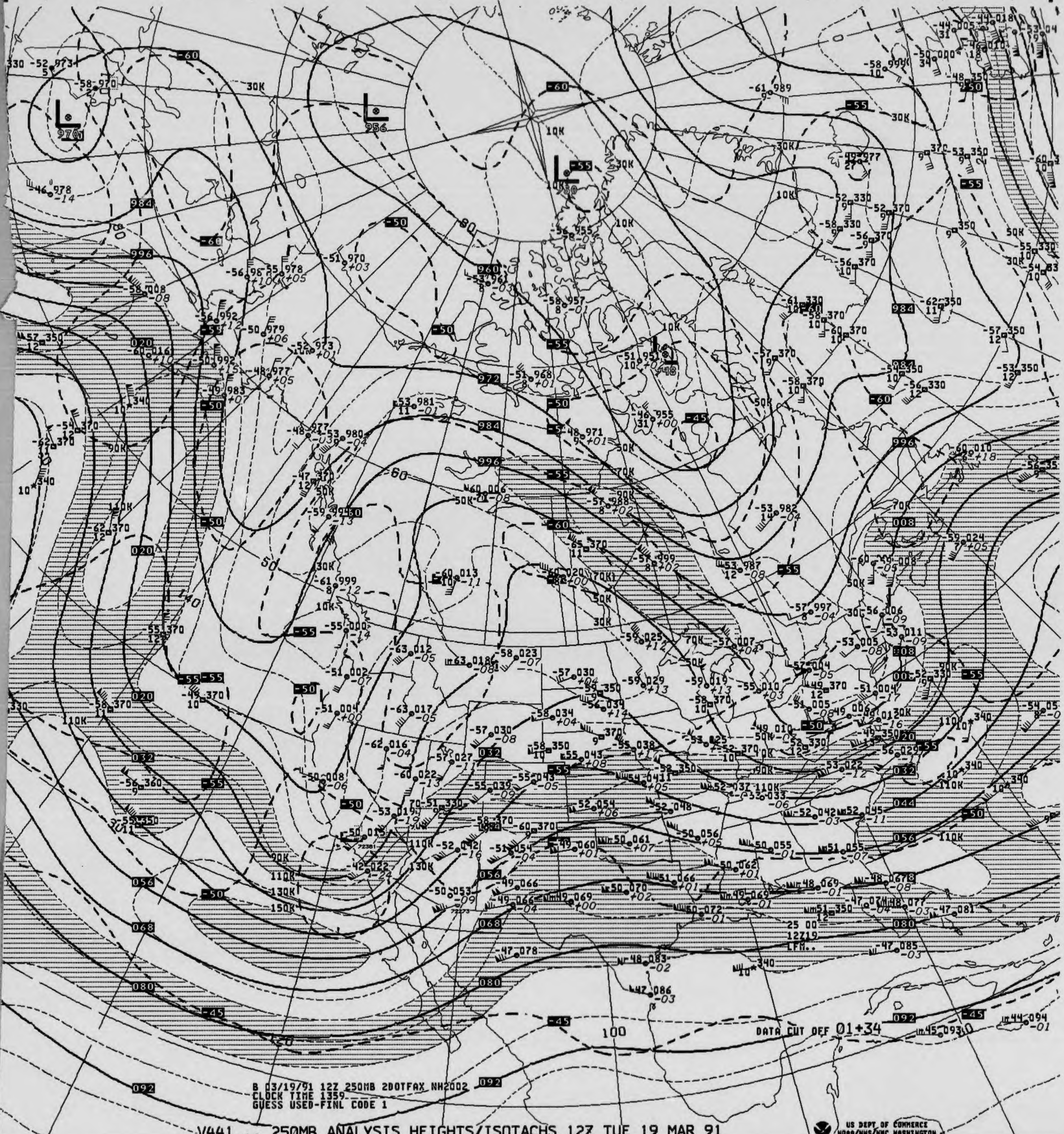
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID
LAT/LONG

-50 057
72273
31N110W


30K
10K
50K
70K
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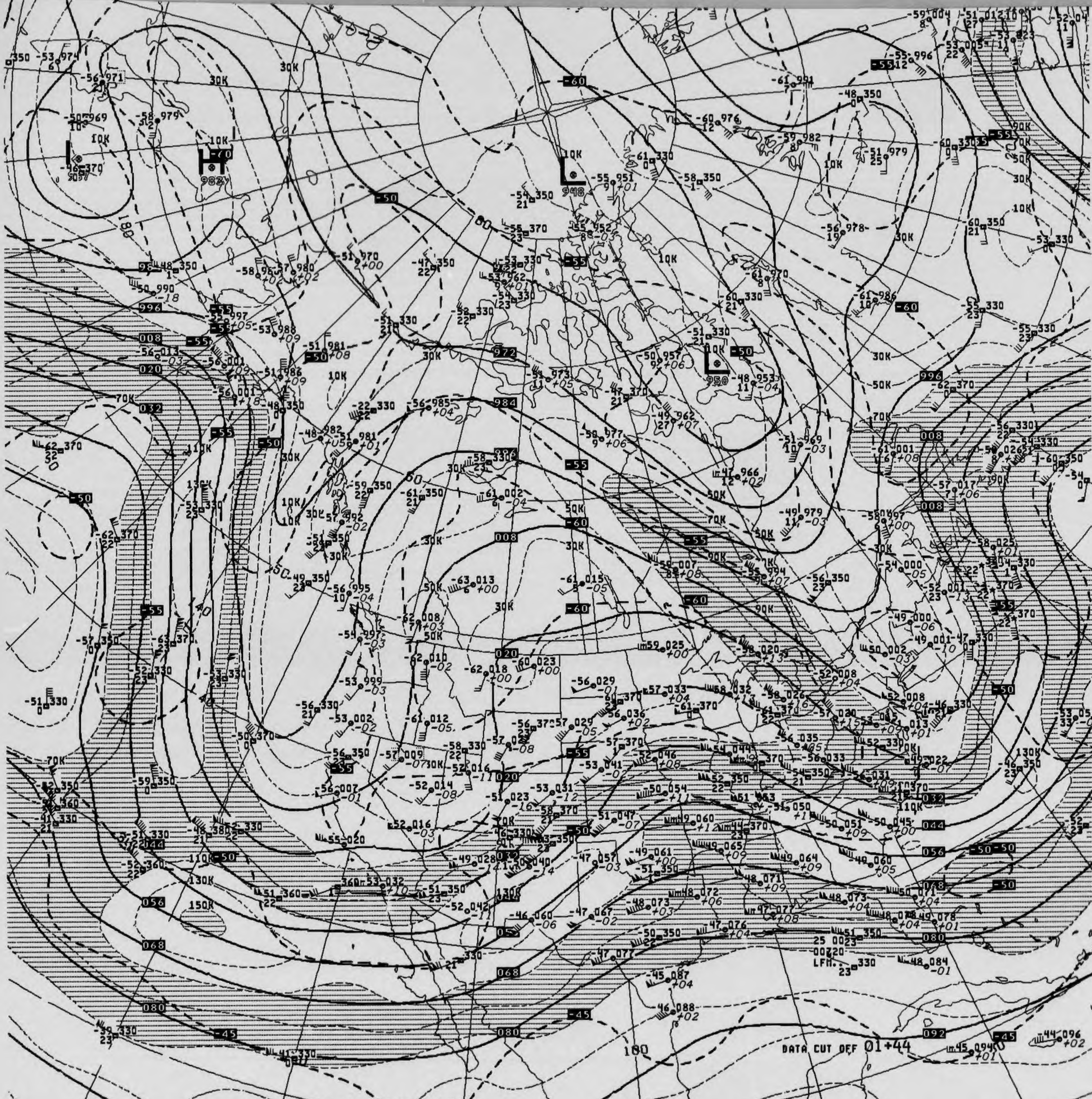
110K
130K
150K
-60
-55
-50
-45
960
972
984
996
008
020
032
044
056
068
080
092
100
120
140
DATA CUT OFF 01+34
25 00
12Z19
LFM..

B 03/19/91 12Z 250MB 20OTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+44
H
L
L
L
982
948
950
10K
30K
50K
70K
90K
110K
130K
150K
-45
-50
-55
-60
-70
008
020
032
044
056
068
080
092
100

B 03/20/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 202
GUESS USED-FINL CODE 1

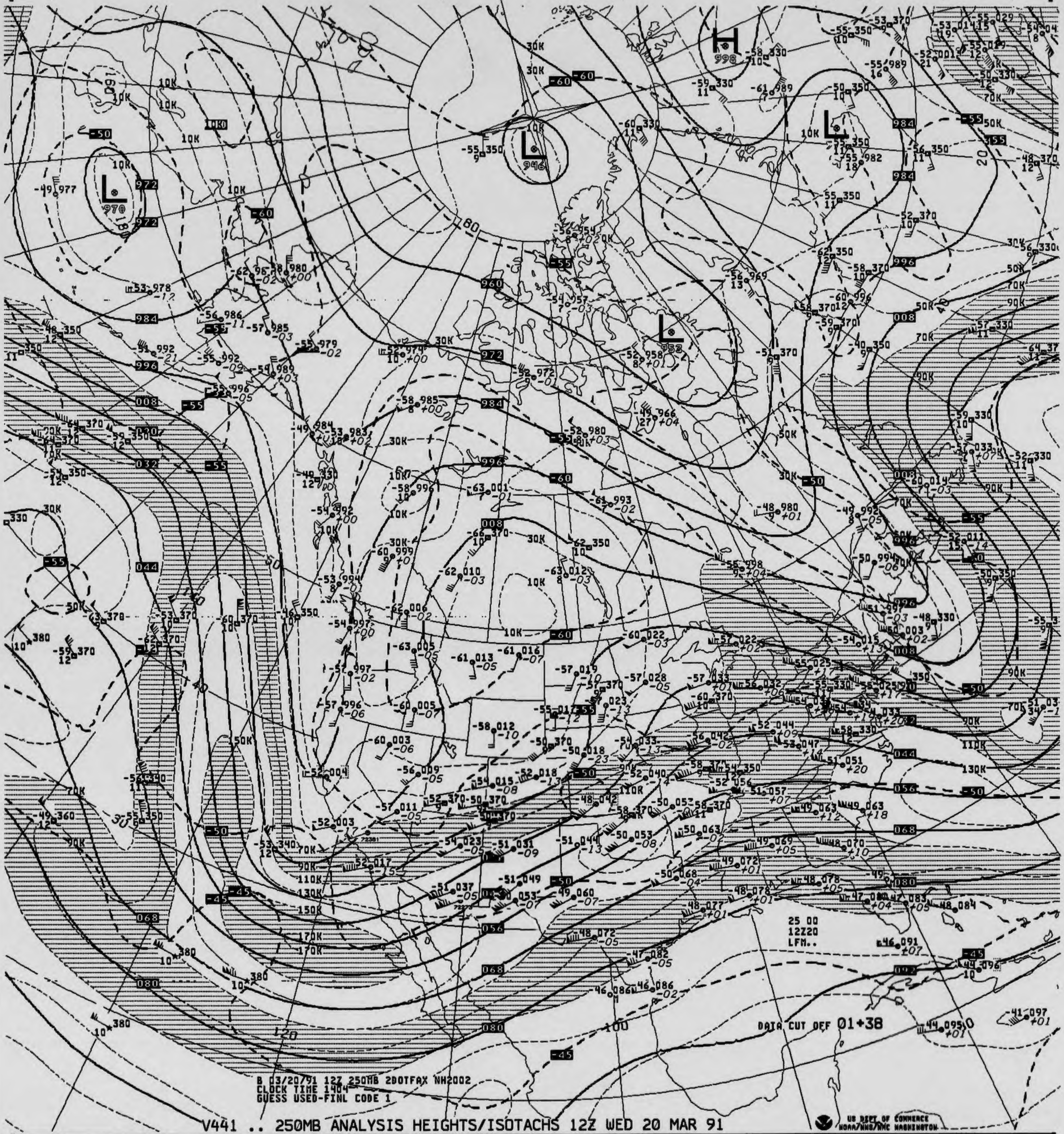
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

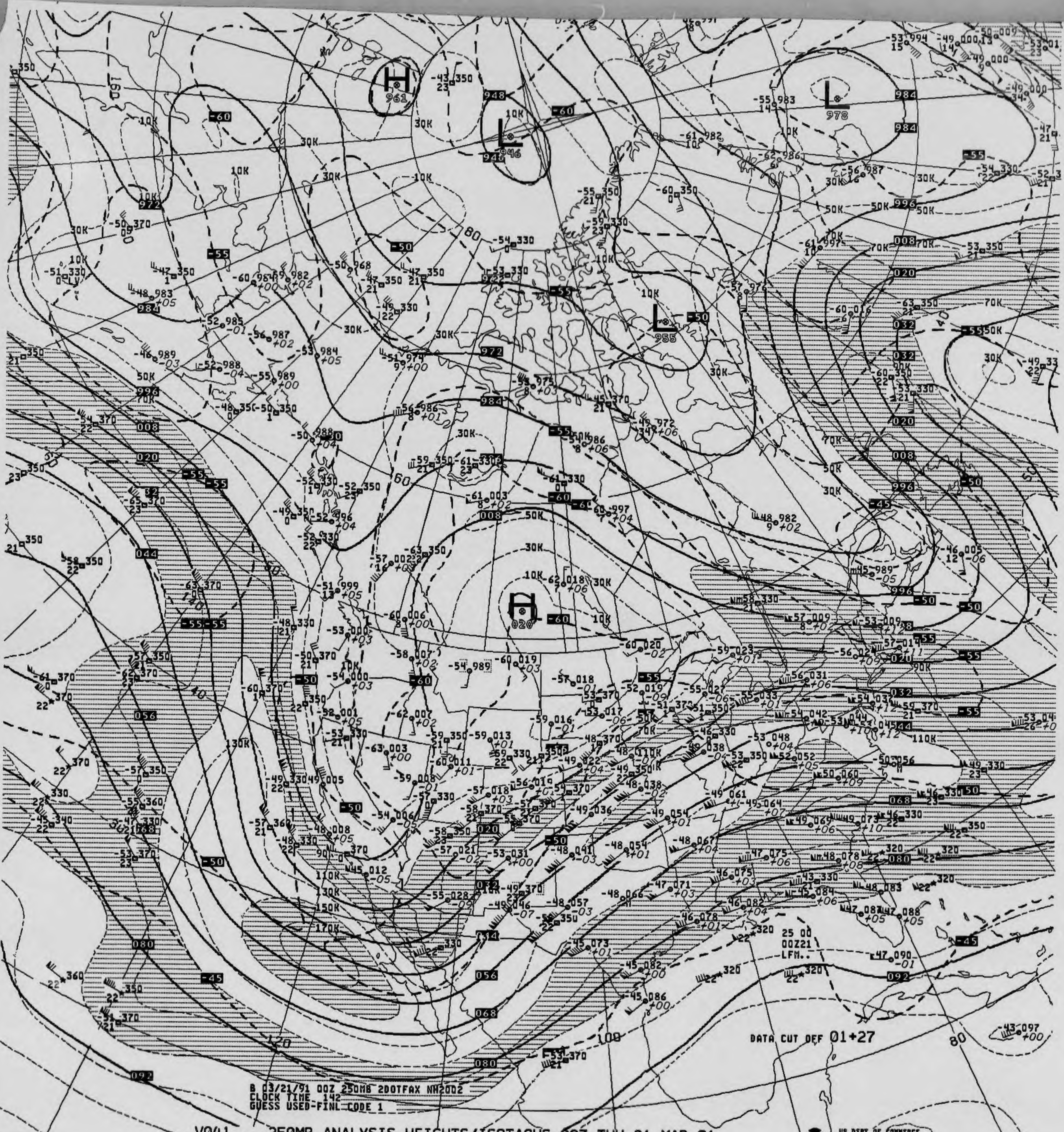
-51 040 -56 012
18

ID 72273 72381
LAT/LONG 31N110W 34N116W


B 03/20/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1
DATA CUT OFF 01+38
25 00
12Z20
LFM..
H
998
L
946
L
970
L
958
L
982

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/21/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

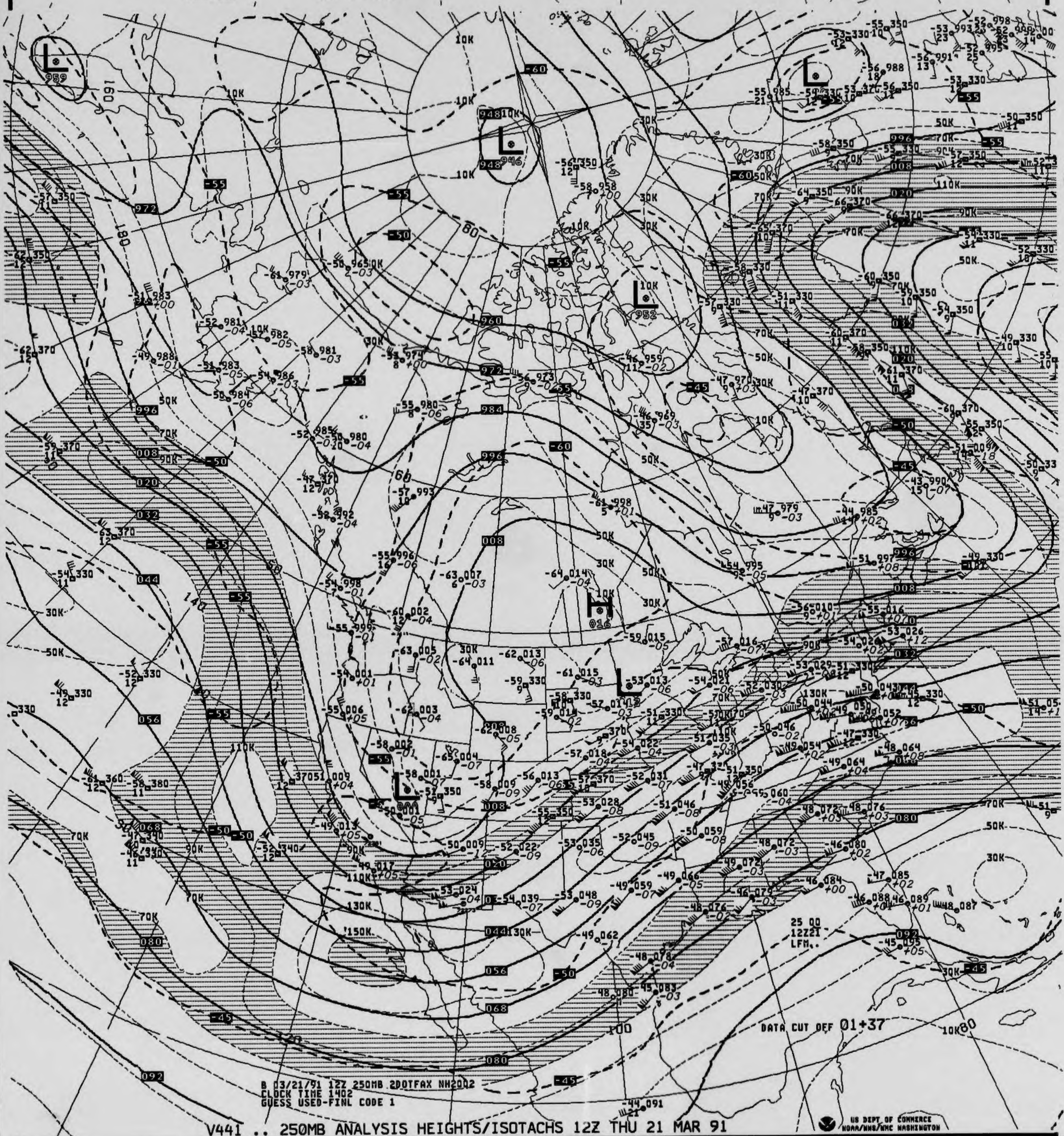
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-53 033 -48 005
18

ID 72273 72381
LAT/LONG 31N110W 34N116W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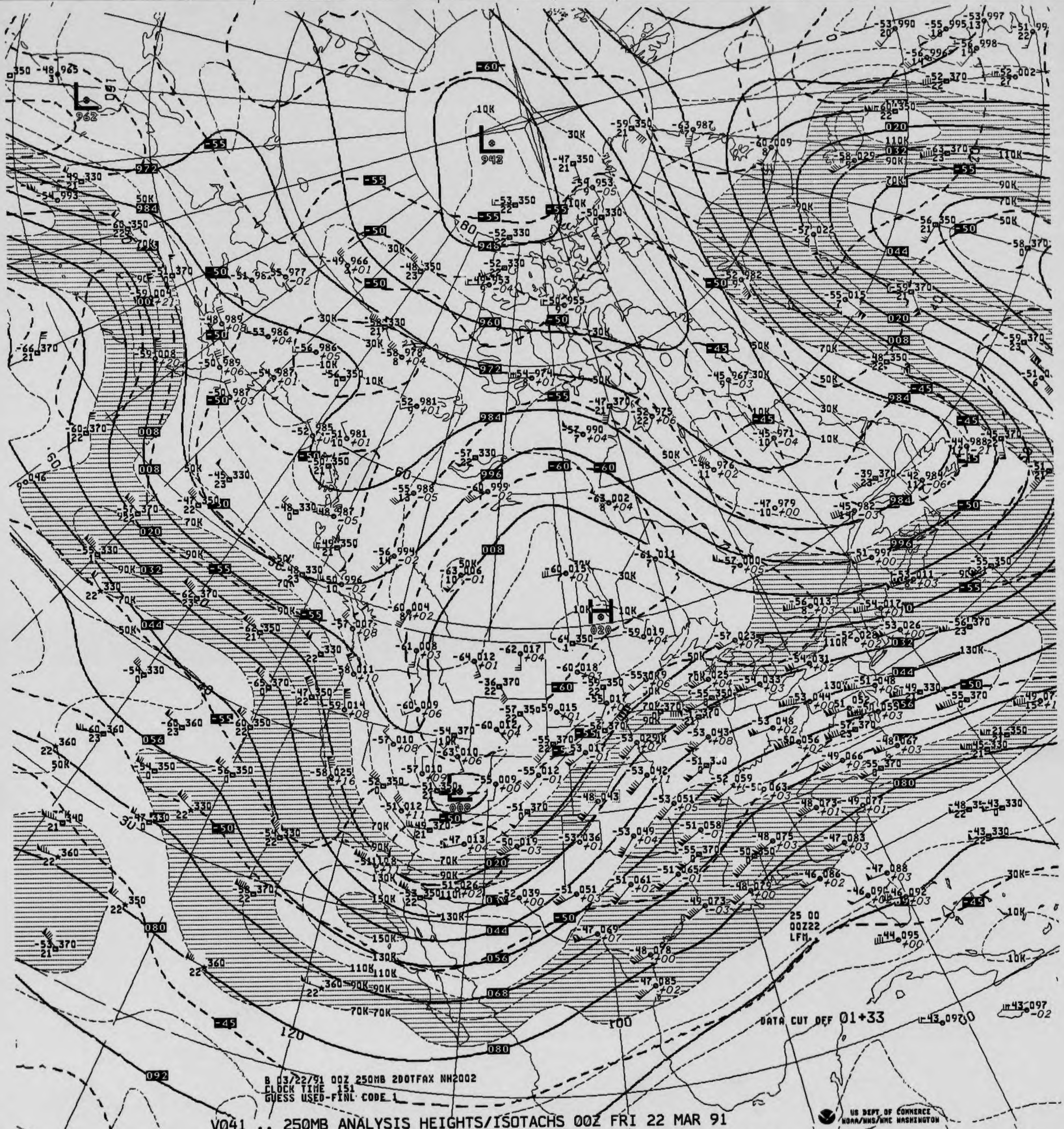
25 00
12Z21
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 03/21/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 MAR 91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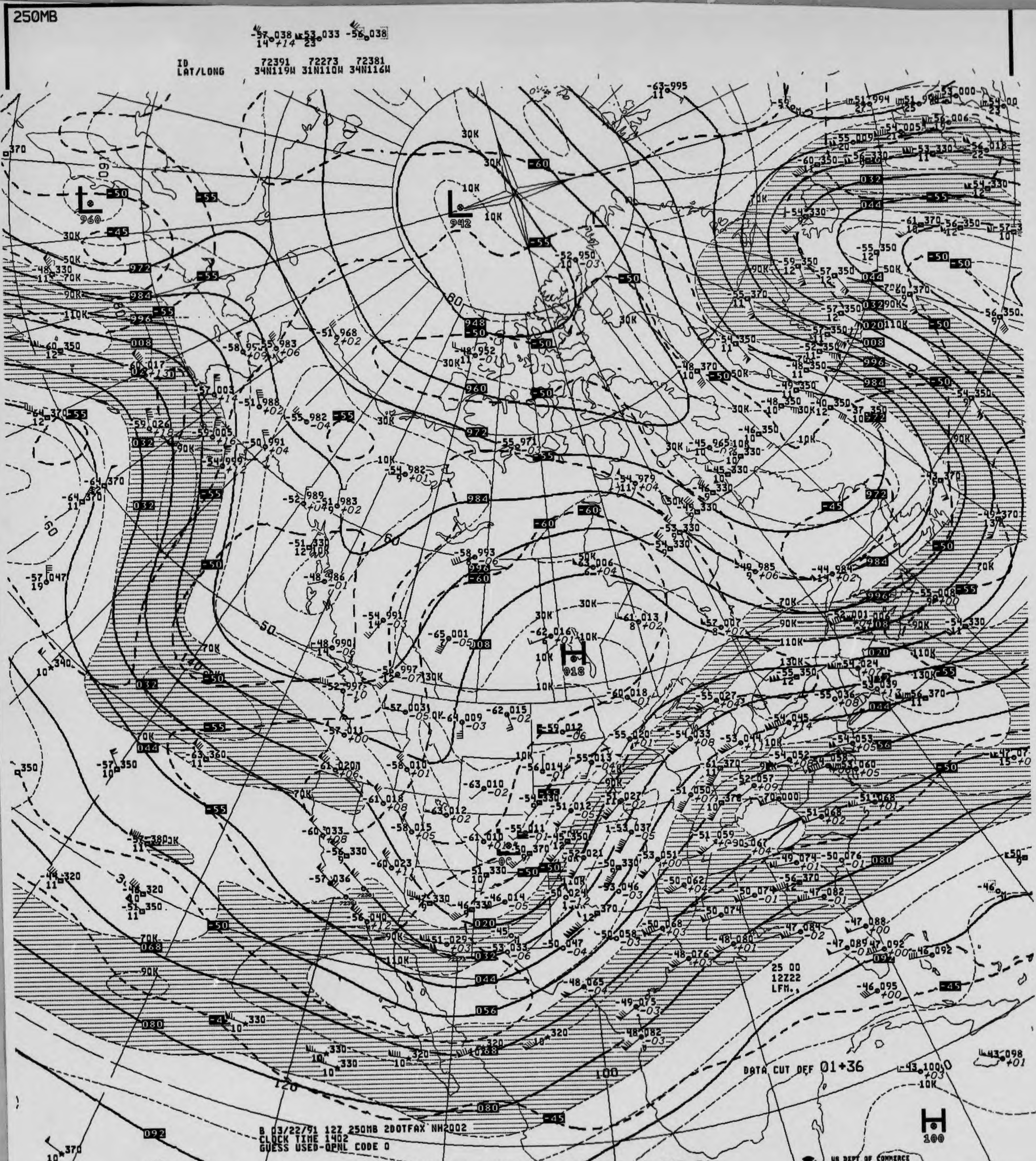
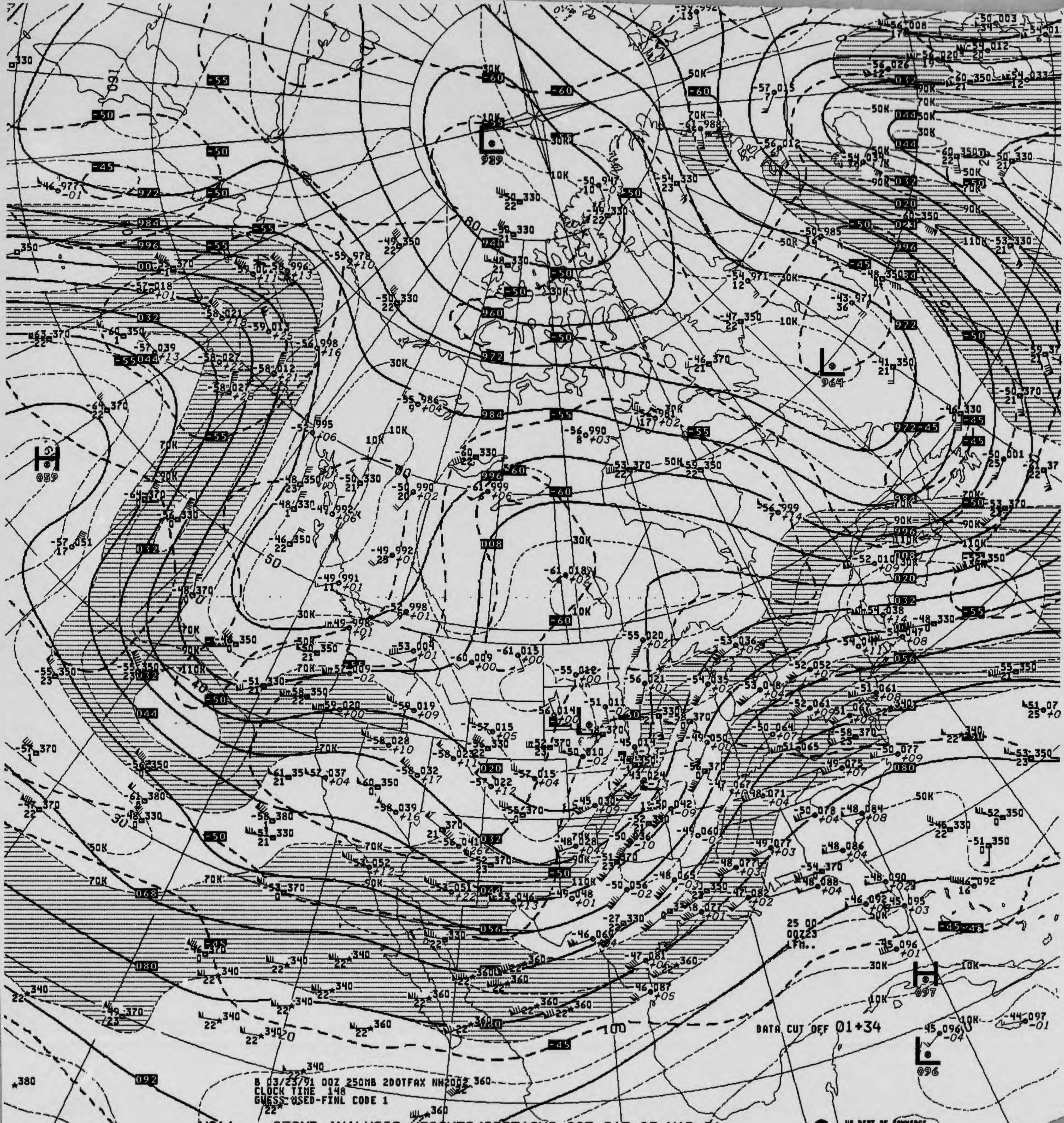
00Z22
LFM
B 03/22/91 00Z 250MB 2D0TFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

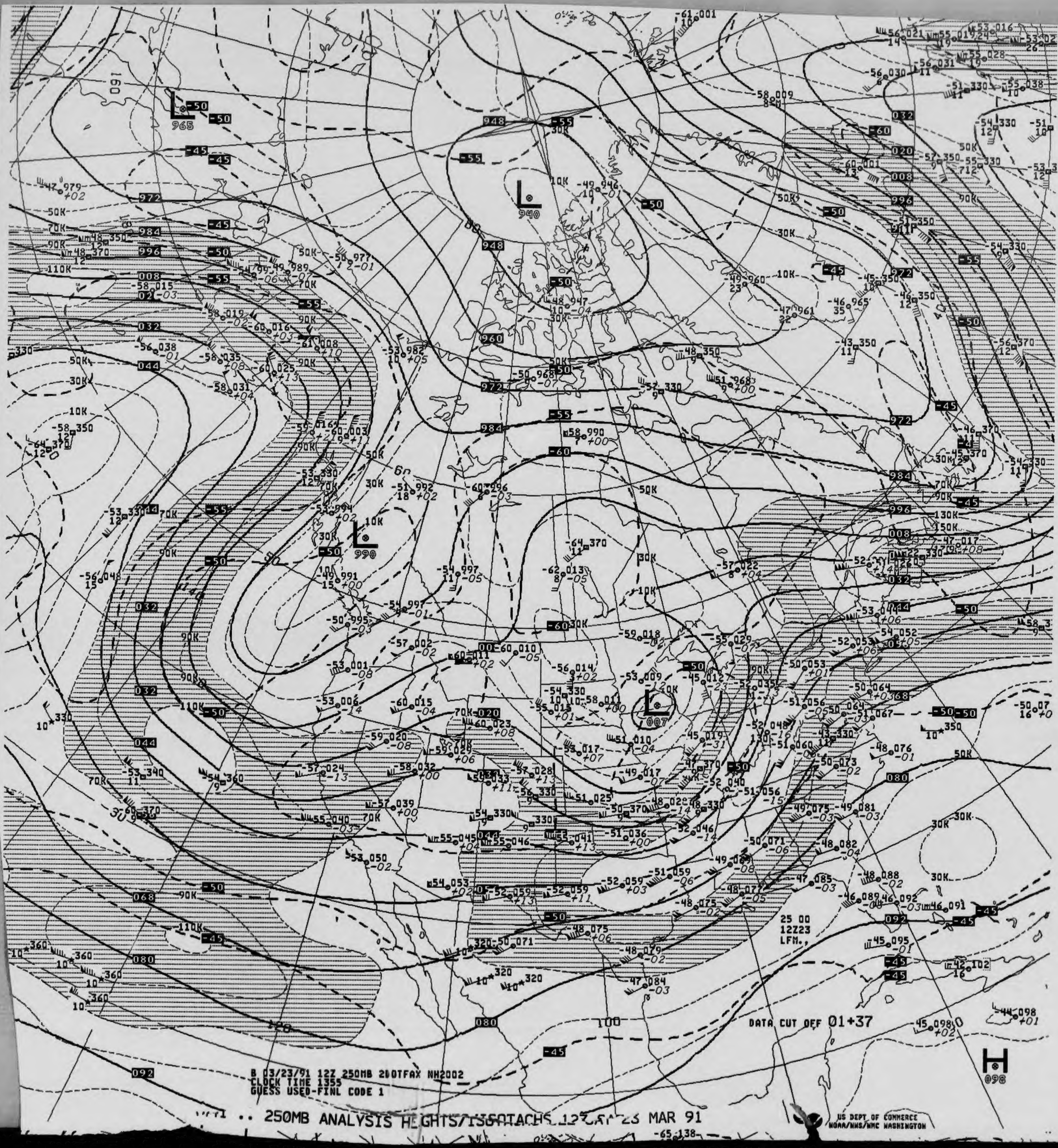
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 MAR 91


250MB
-57 038 -53 033 -56 038
14 +14 23
ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W
L 960
L 942
H 018
H 100
DATA CUT OFF 01+36
25 00
12Z22
LFM.,
B 03/22/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-OPNL CODE 0
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 MAR 91


B 03/23/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
25 00
00Z23
LFM..
H
059
L
929
L
964
H
097
L
096
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

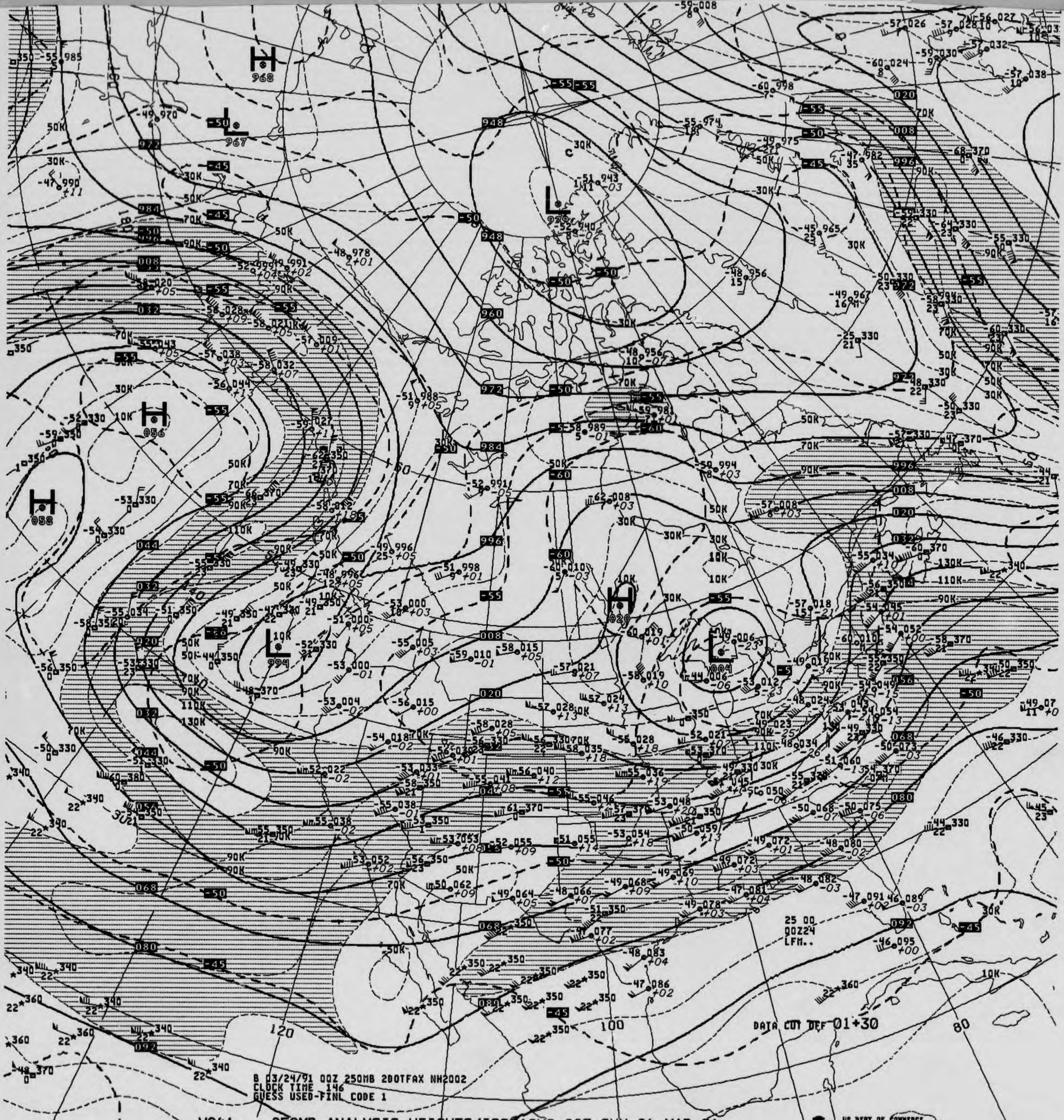
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 MAR 91


DATA CUT OFF 01+37
25 00
12Z23
LFM.
L
965
L
940
L
990
L
007
H
098

B 03/23/91 12Z 250MB 20OTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

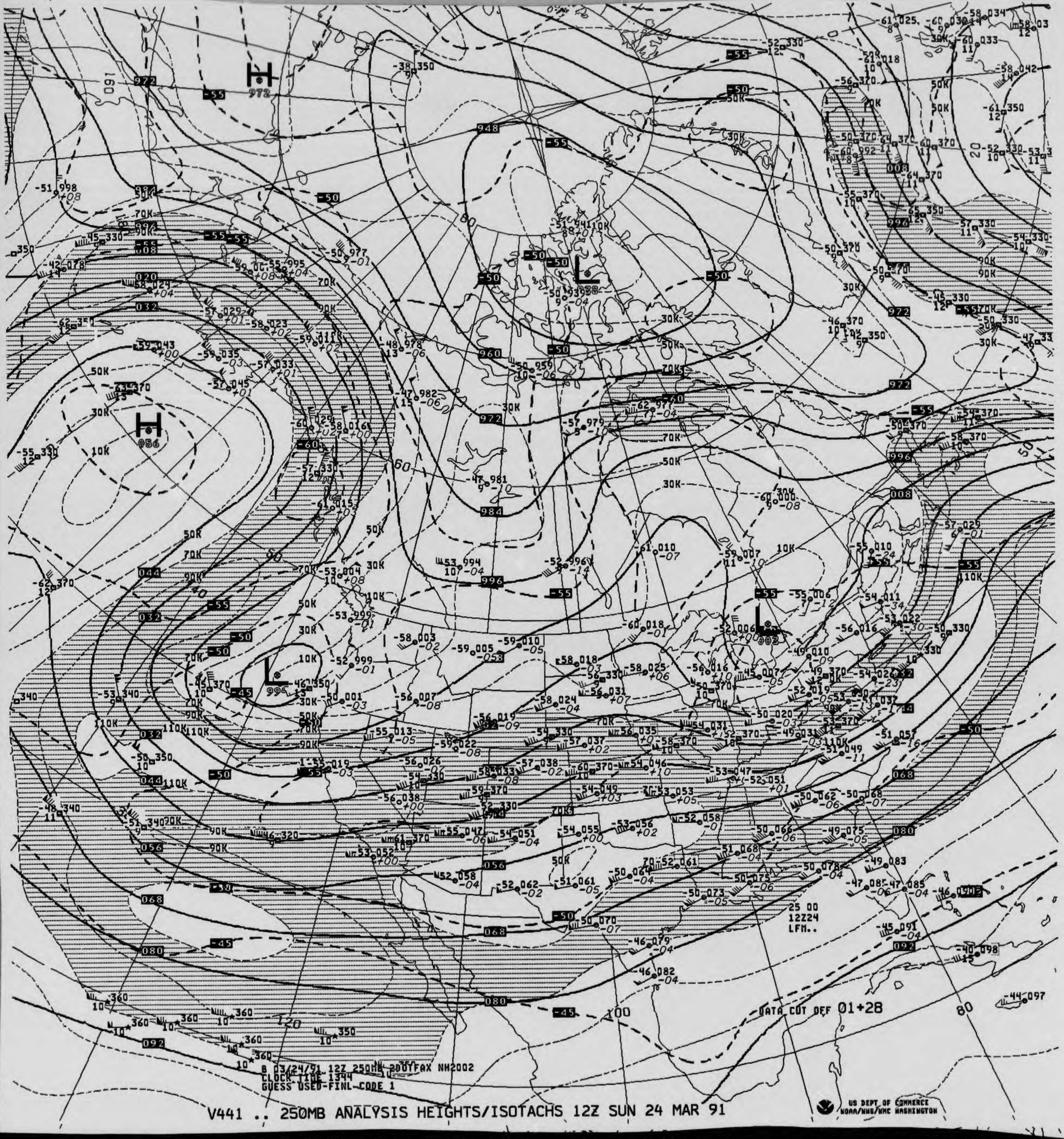
.. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 23 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/24/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
25 00
00Z24
LFM..
120
100
80

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/24/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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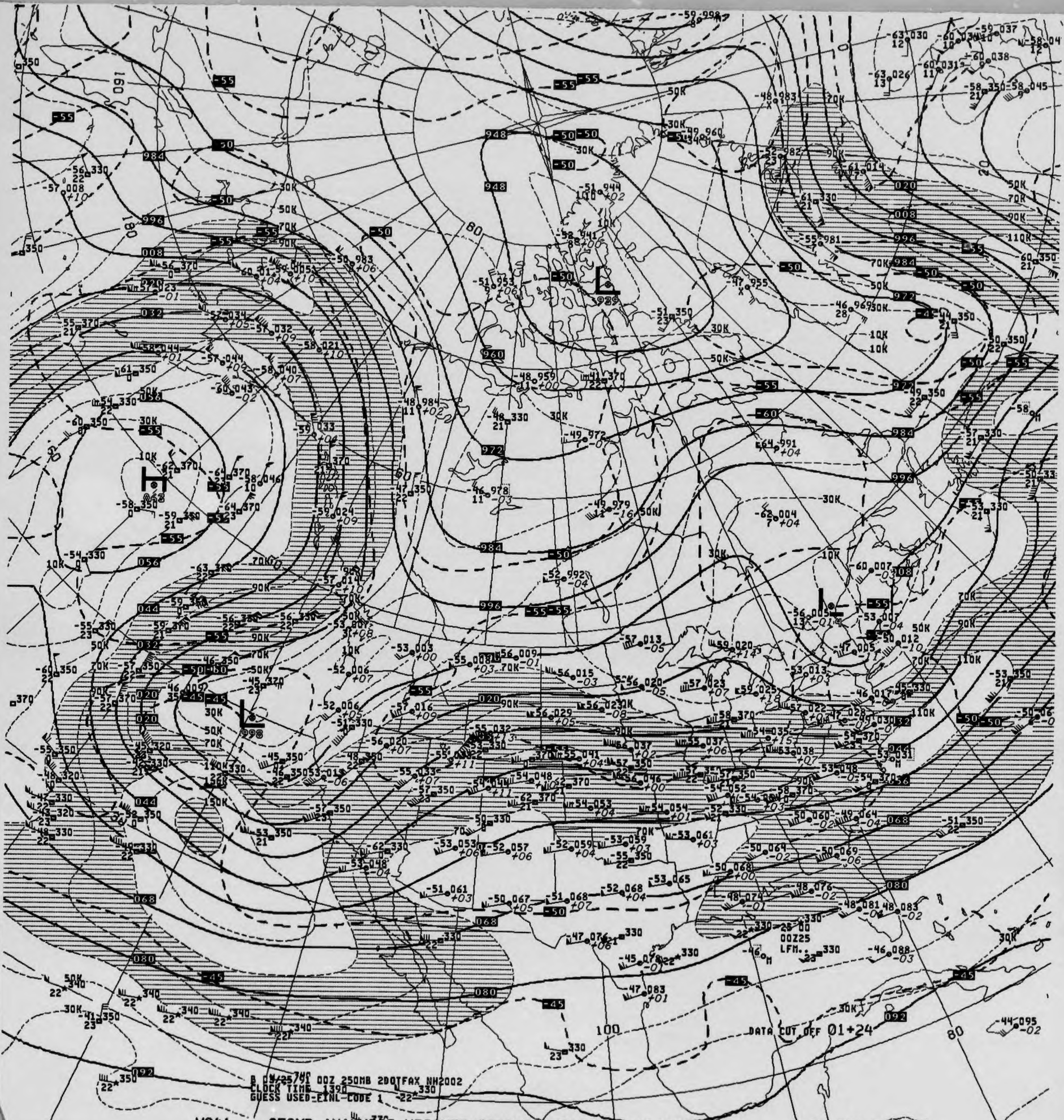
12Z24
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

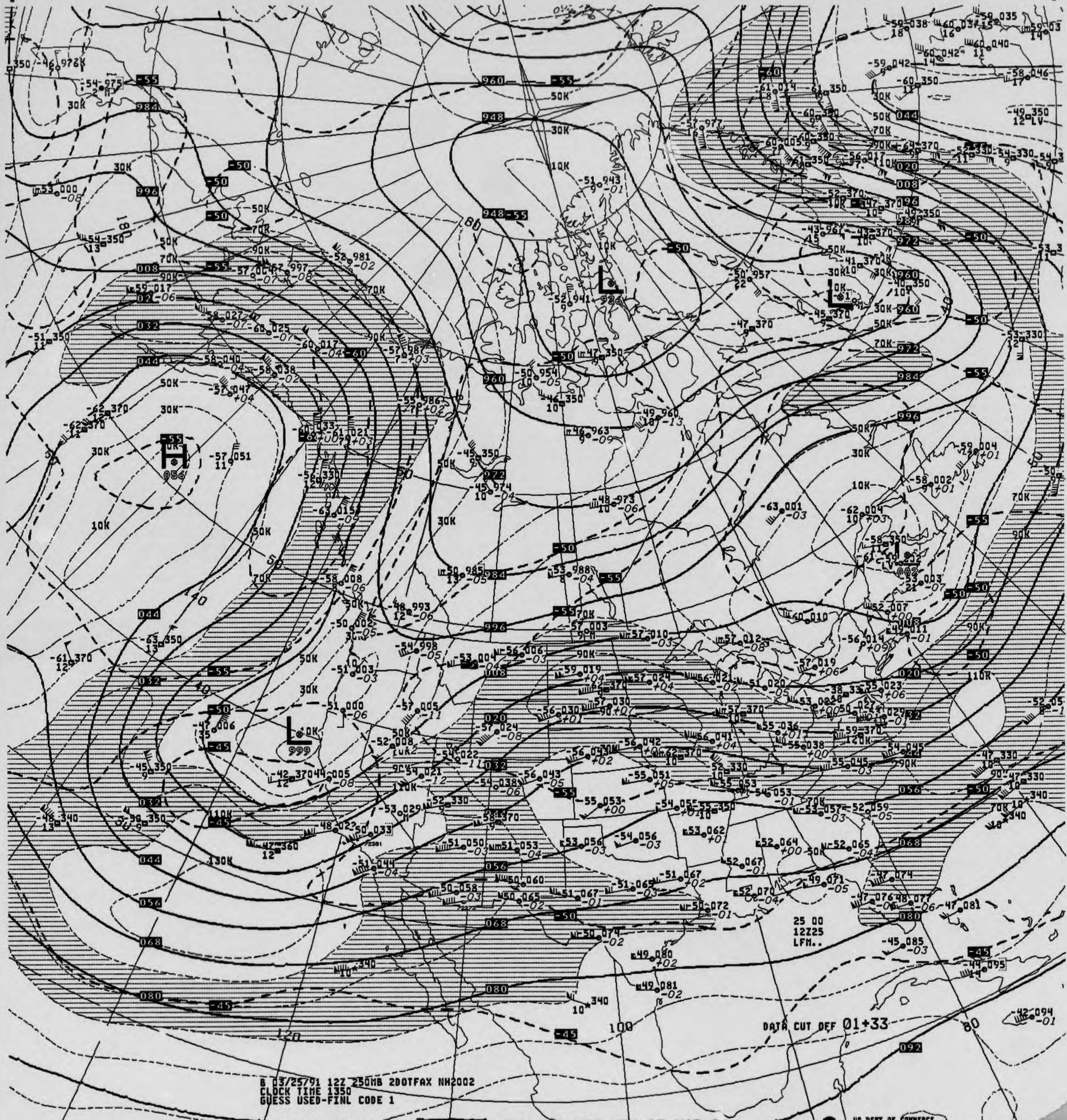

B 03/25/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 1390
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+24
H
L
L
L
948
960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
150K
80
100
160
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 MAR 91

250MB

-49 061
9

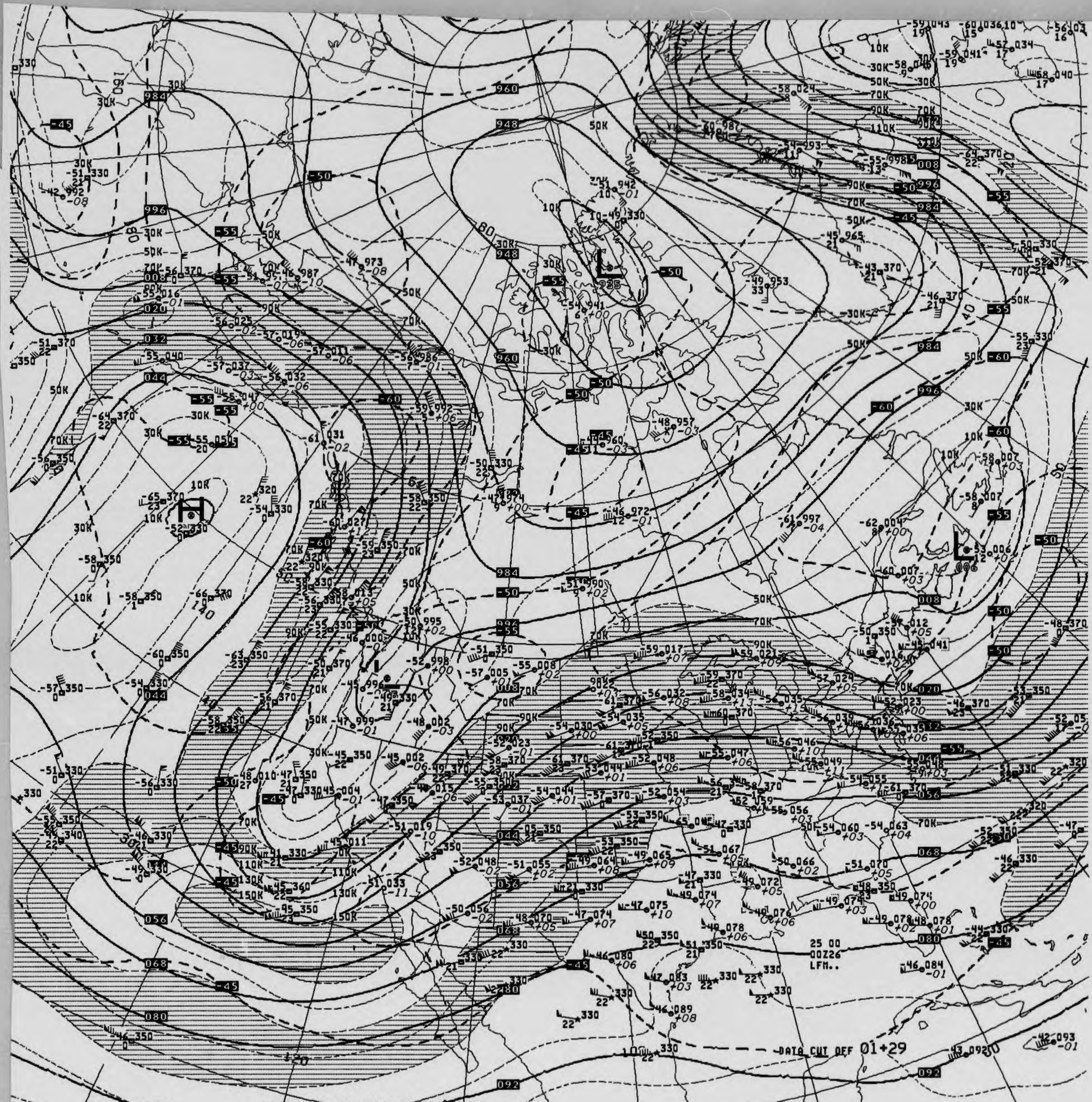
ID 72273
LAT/LONG 31N110W


960
948
948
-55
-50
-45
984
996
008
020
032
044
056
068
080
092
972
10K
30K
50K
70K
90K
110K
120K
130K
H
L
L
L
999
956
926
40
50
80
100
120
140
25 00
12Z25
LFM..
DATA CUT OFF 01+33

B 03/25/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z26
LFM..

B 03/26/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 MAR 91

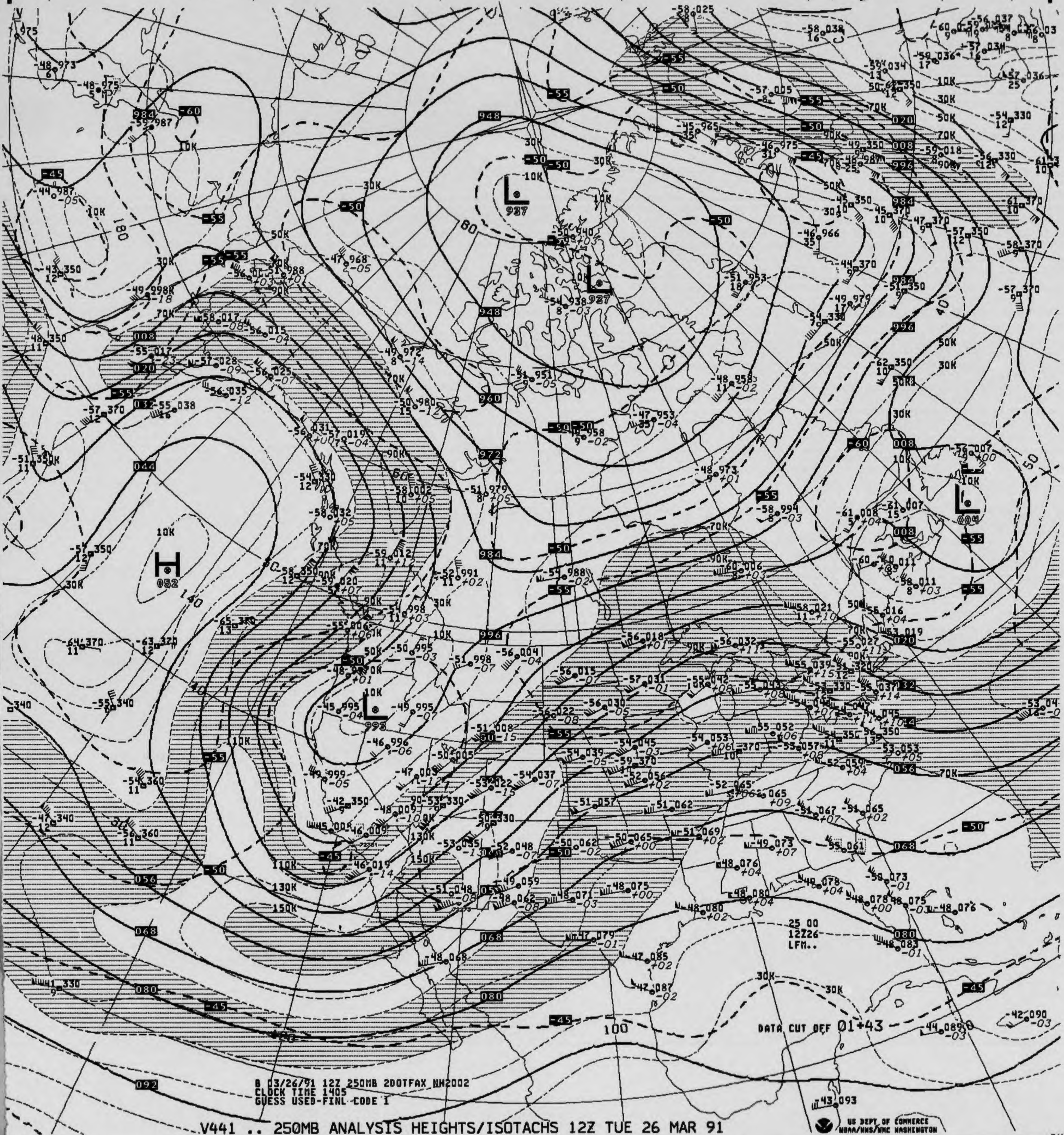
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 055

ID
LAT/LONG

72273
31N110W



DATA CUT OFF 01+43
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12Z26
LFM..
H
052
L
927
L
993
L
009
948
960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
130K
150K
40
50
80
100
140
180

B 03/26/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE I

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 MAR 91

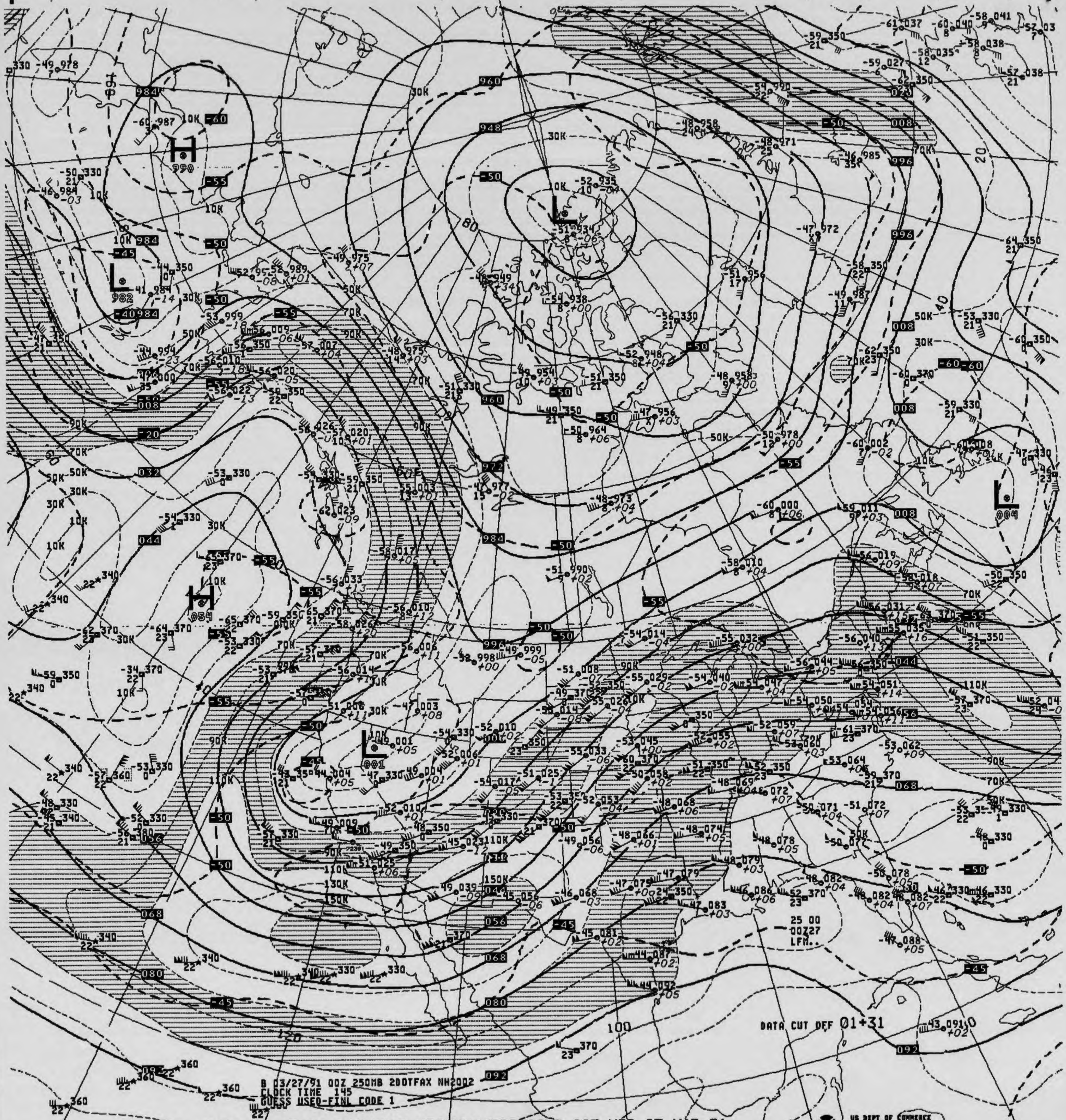
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

250MB

-51 018

ID 72391
LAT/LONG 34N119W



DATA CUT OFF 01+31
B 03/27/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
25 00
00Z27
LFM
H
990
H
054
L
982
L
001
L
004
960
948
984
972
996
008
020
032
044
056
068
080
092
-40
-45
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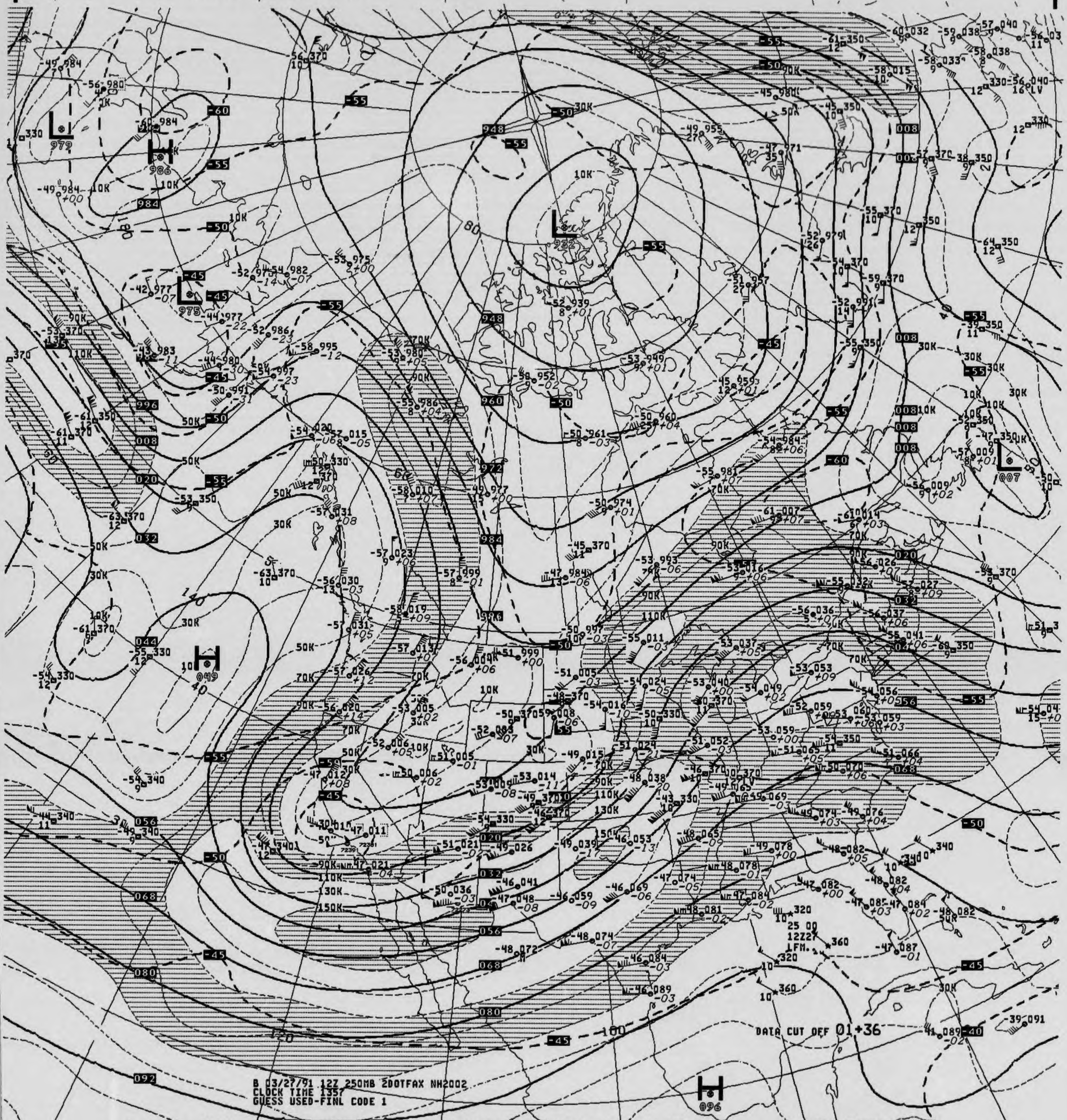
-55
-60
-20
10K
30K
50K
70K
90K
110K
130K
150K
20
40
80
100
120

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-42 014 -49 041
36 -06 20

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+36
25 00
12Z27
LFM.

B 03/27/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

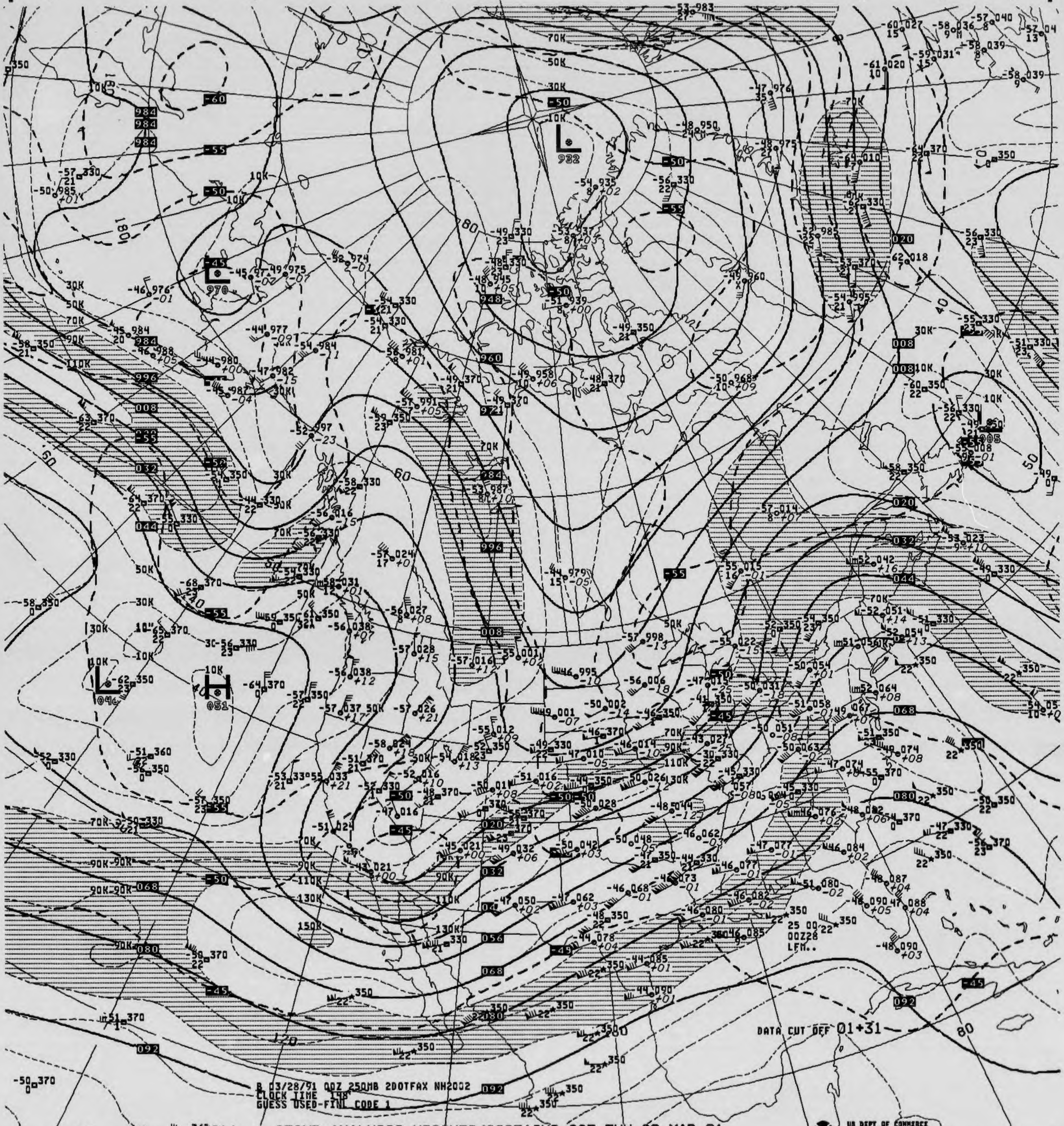
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 021
+07

ID 72391
LAT/LONG 34N119W

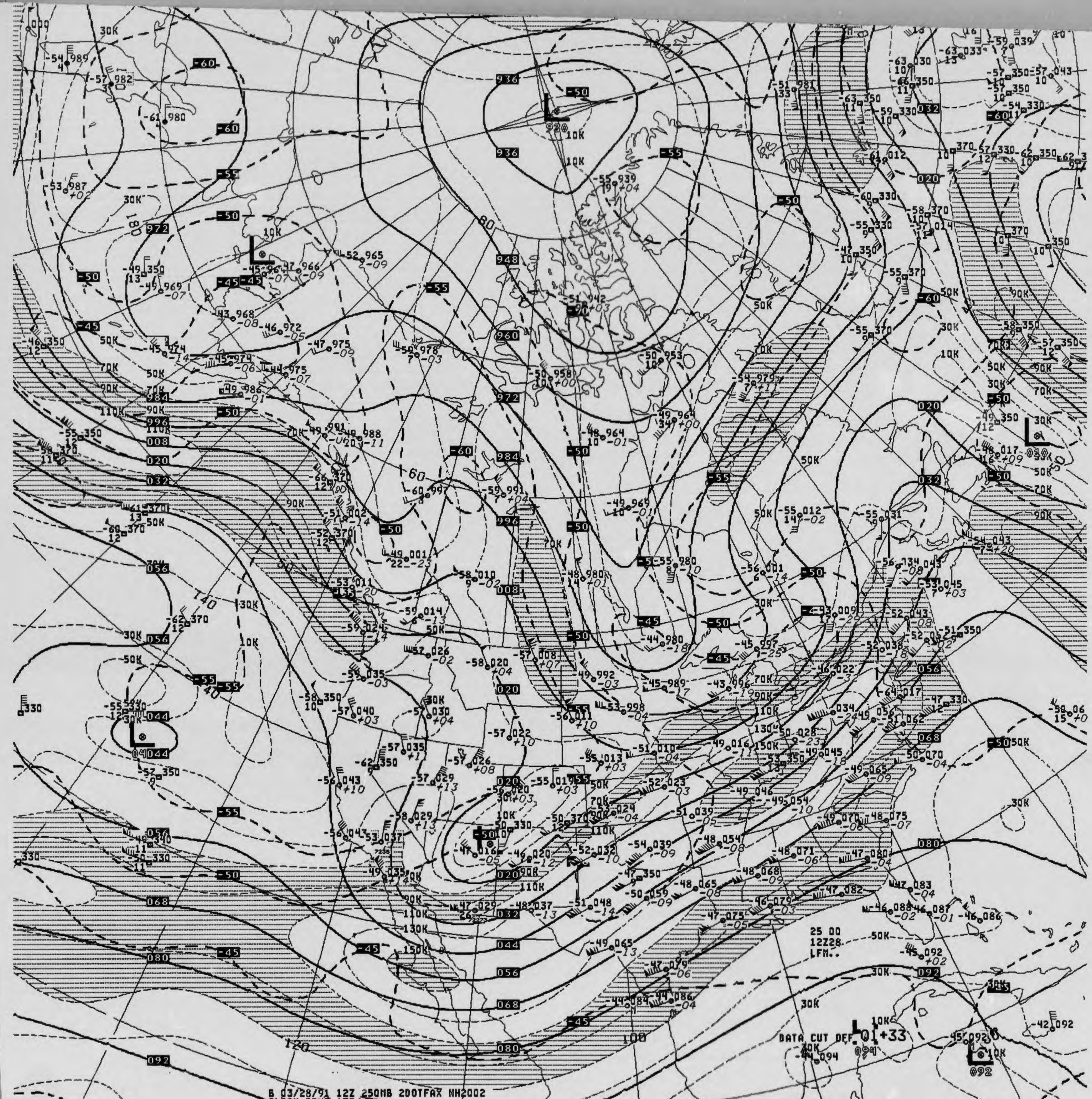


DATA CUT OFF 01+31

B 03/28/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+33
25 00
12Z28
LFM..

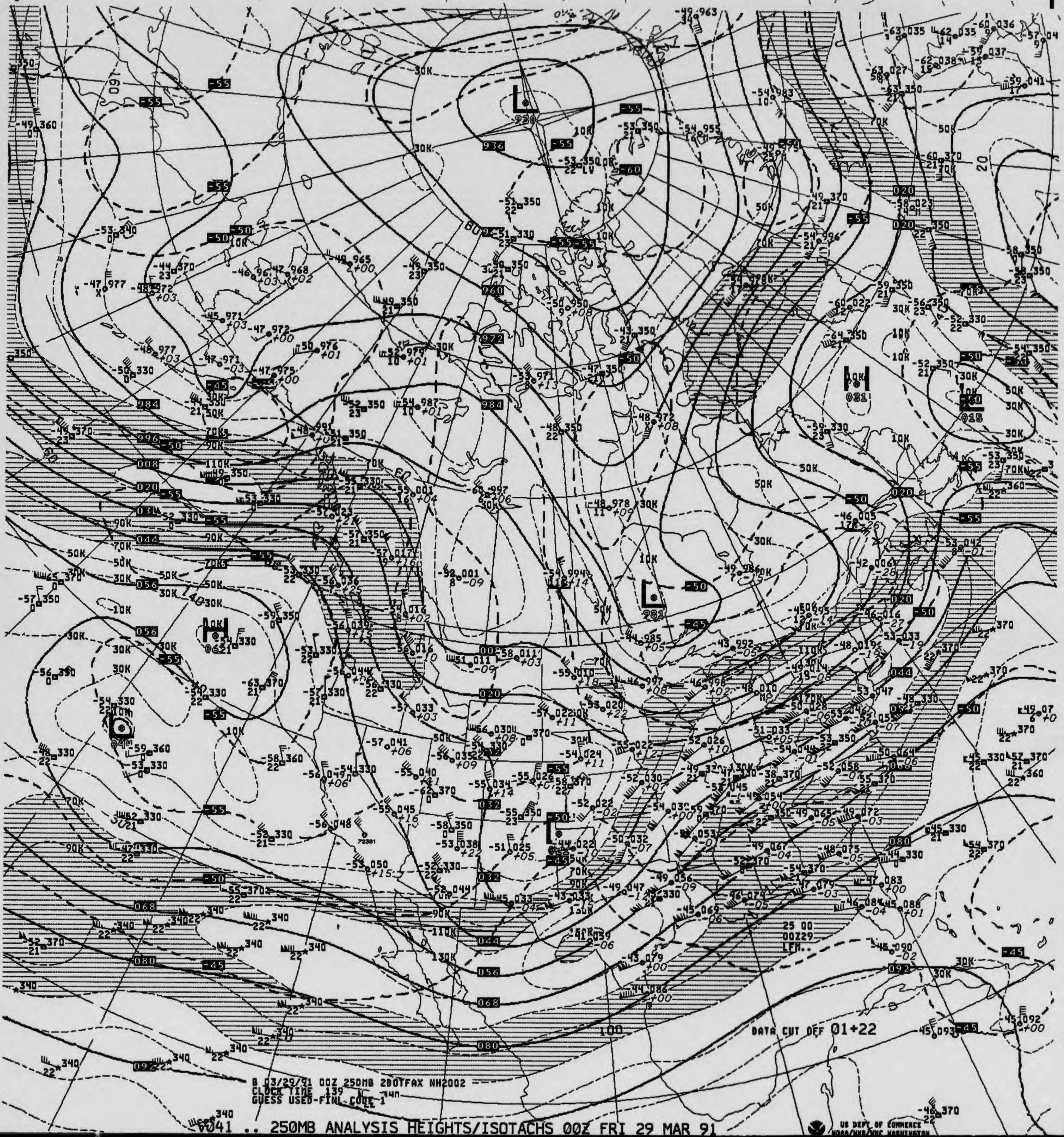
B 03/28/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-55 047

ID 72381
LAT/LONG 34N116W


DATA CUT OFF 01+22
25 00
00Z29
LFM..

B 03/29/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

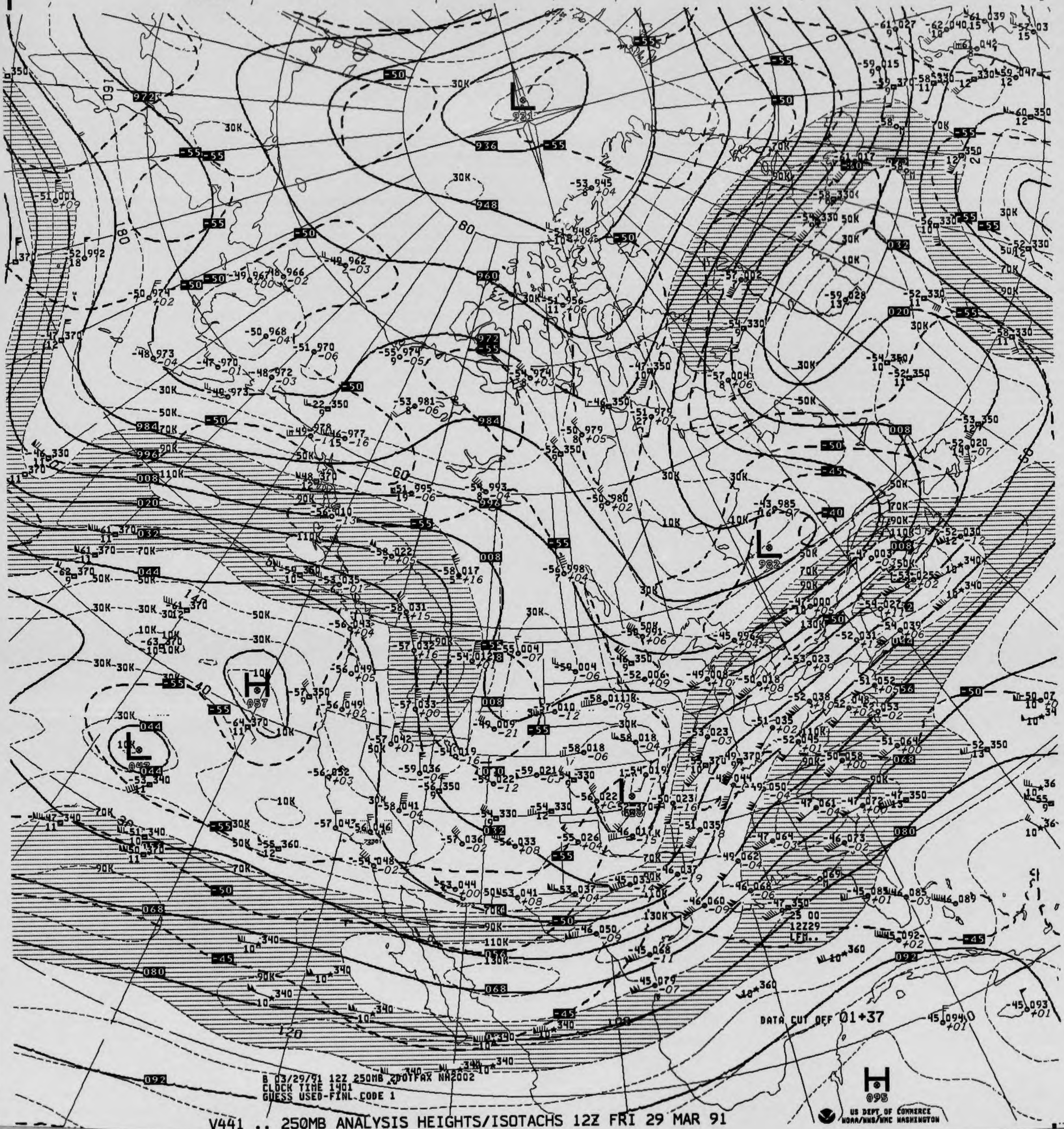
0041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-54 043
23

ID 72273
LAT/LONG 31N110W



921
936
948
960
972
984
996
008
020
032
044
056
068
080
092
957
982
095
30K
50K
70K
90K
110K
130K

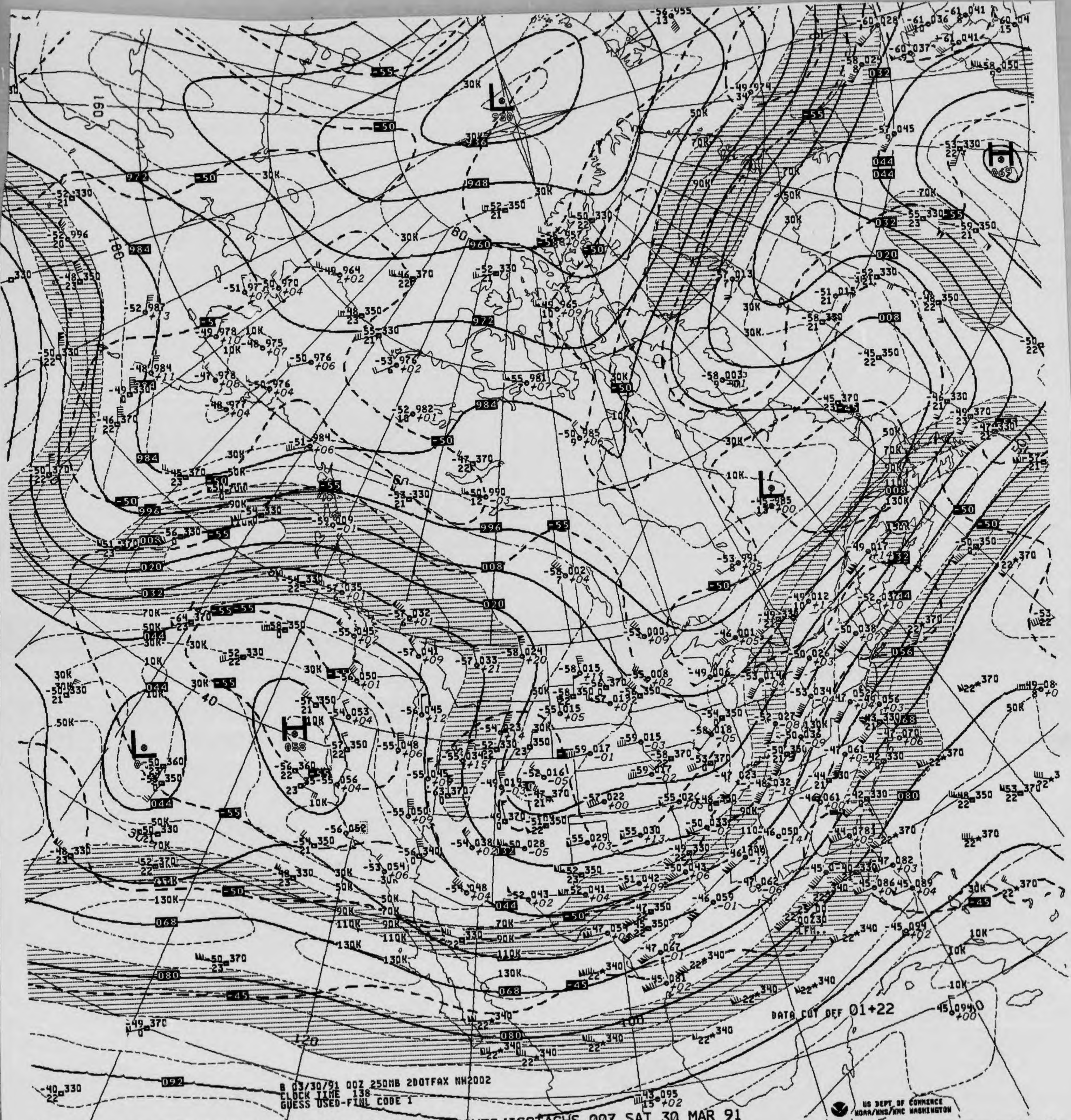
B 03/29/91 12Z 250MB 2DOTFAX NA2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

DATA CUT OFF 01+37

25 00
12Z29
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 29 MAR 91

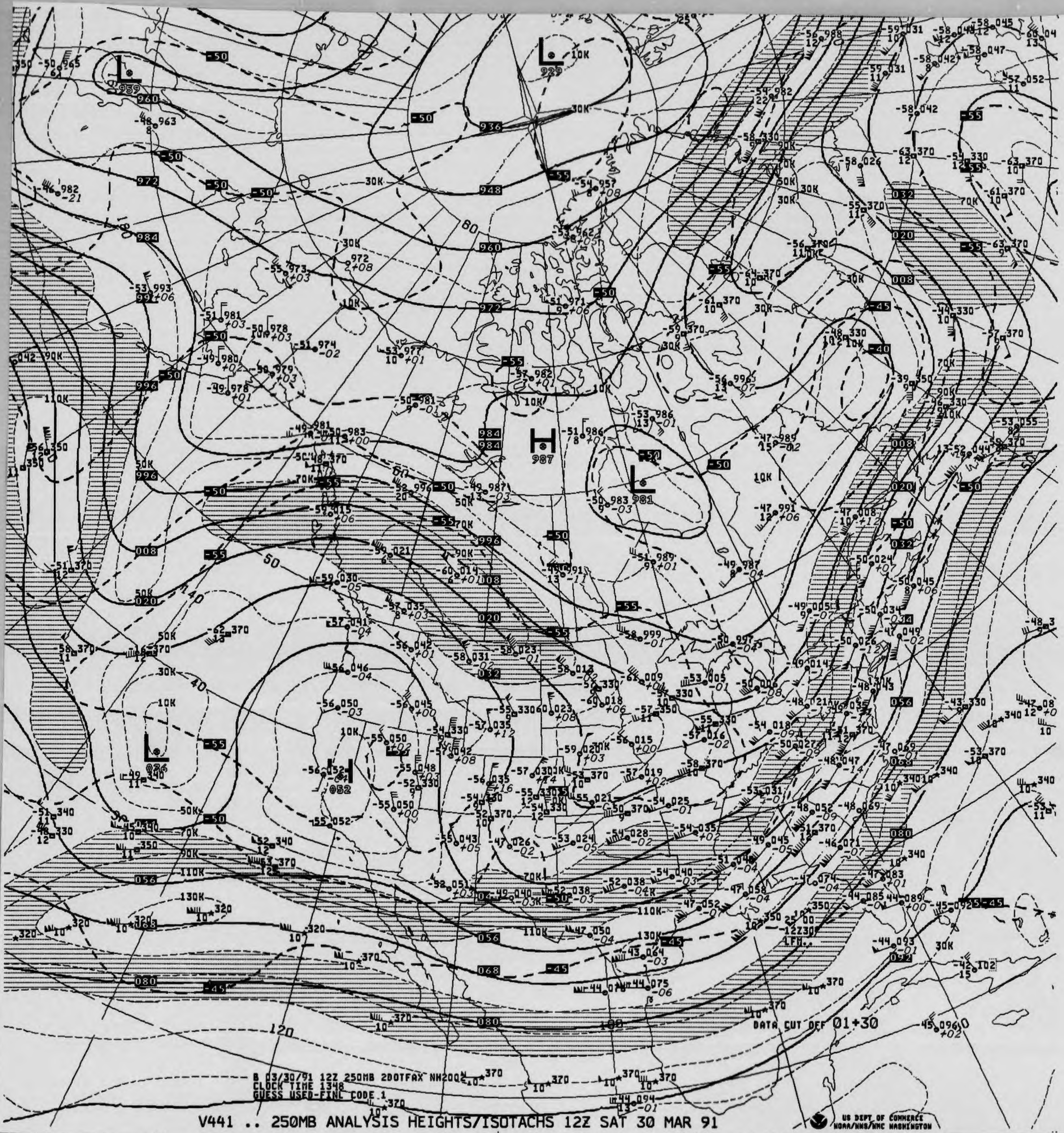
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+22
L
H
948
960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
30K
50K
70K
90K
110K
130K
60
40
100
120
160
180

B 03/30/91 00Z 250MB 20OTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 30 MAR 91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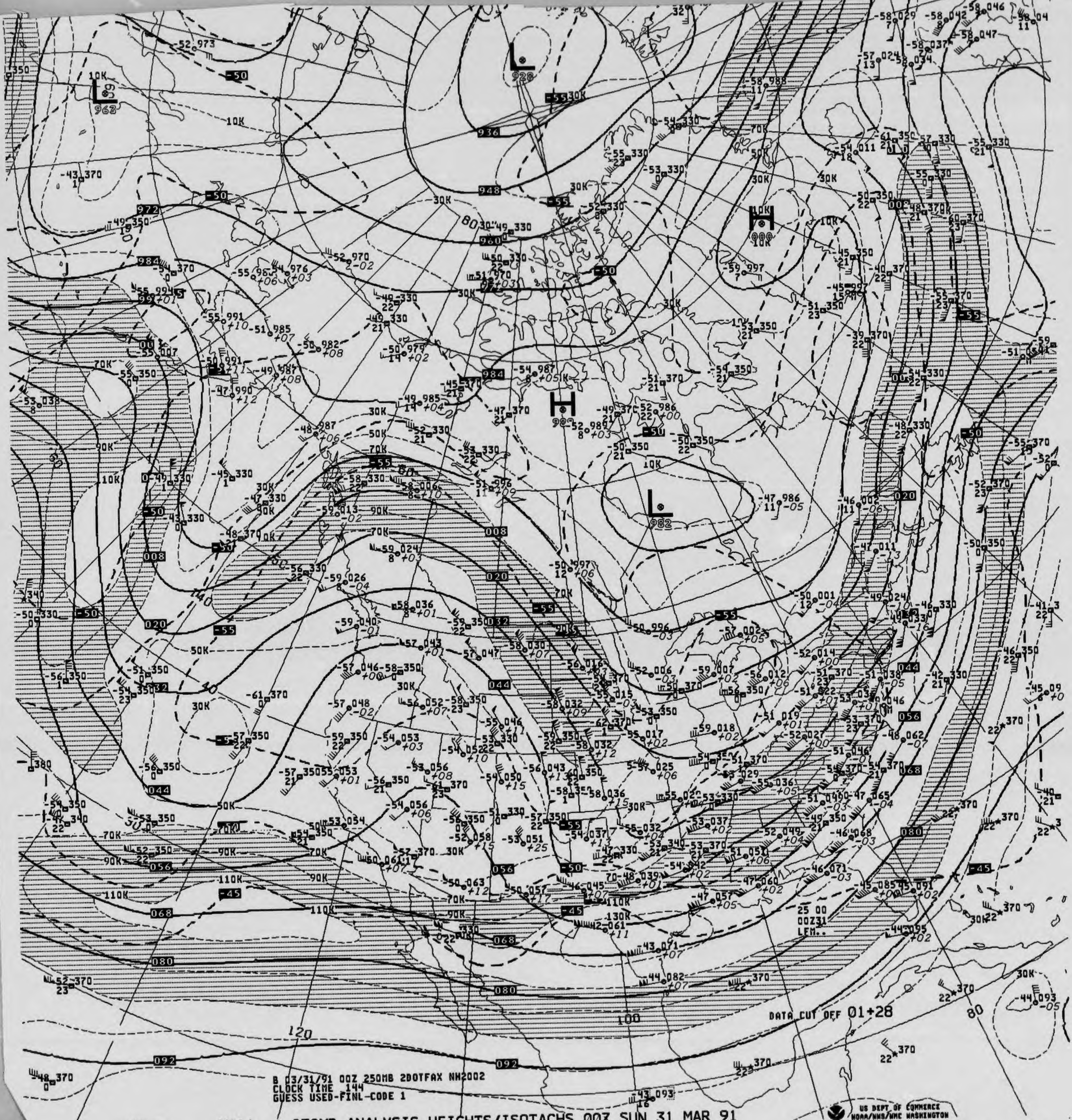
B 03/30/91 12Z 250MB 2DOTFAX NH200
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+28
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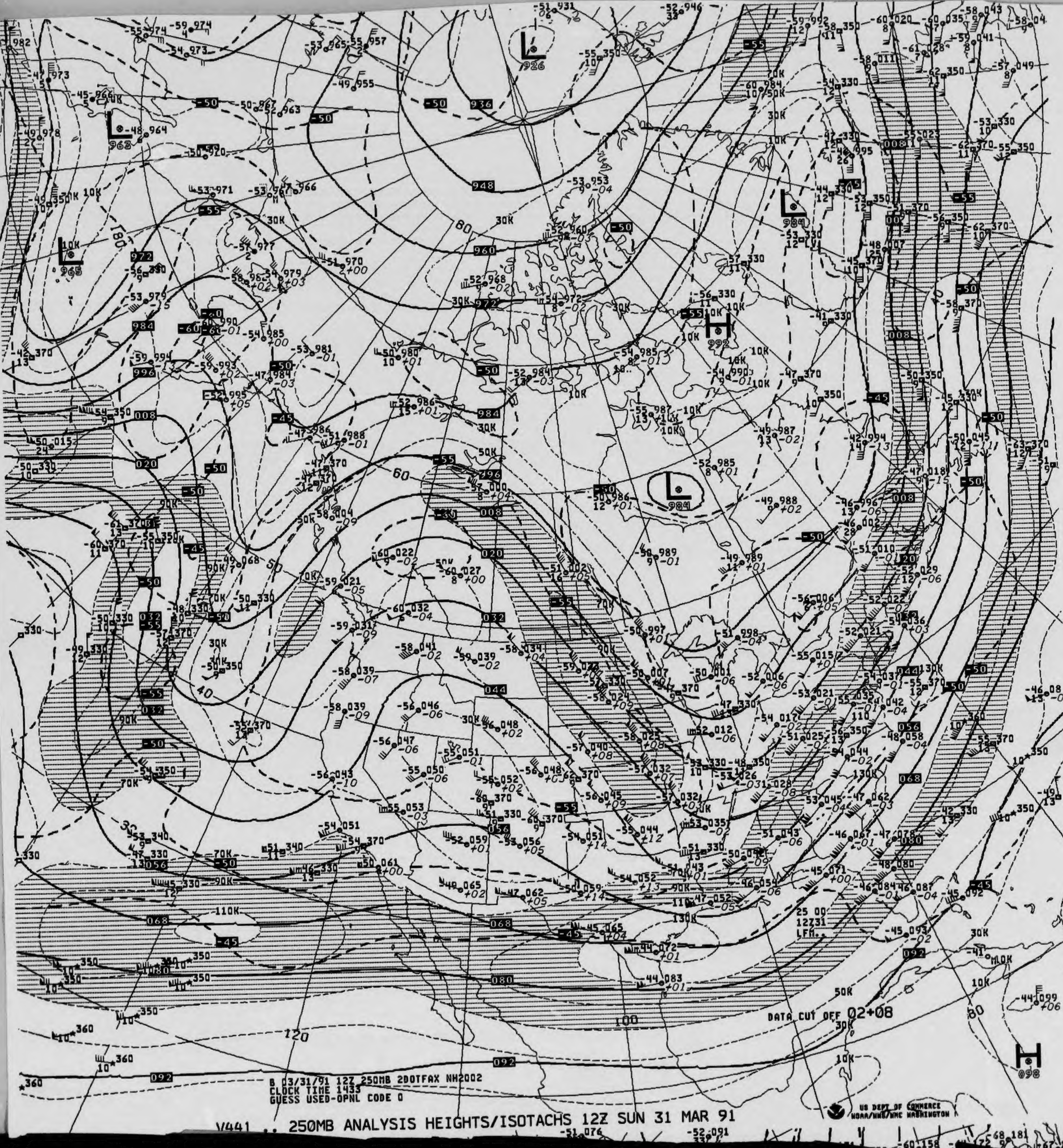
00Z31
LEM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 963
L 928
L 982
H 929
H
936
948
960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
10K
30K
50K
70K
90K
110K
130K
40
60
80
100
120
140

B 03/31/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL-CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 31 MAR 91


DATA CUT OFF 02+08
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

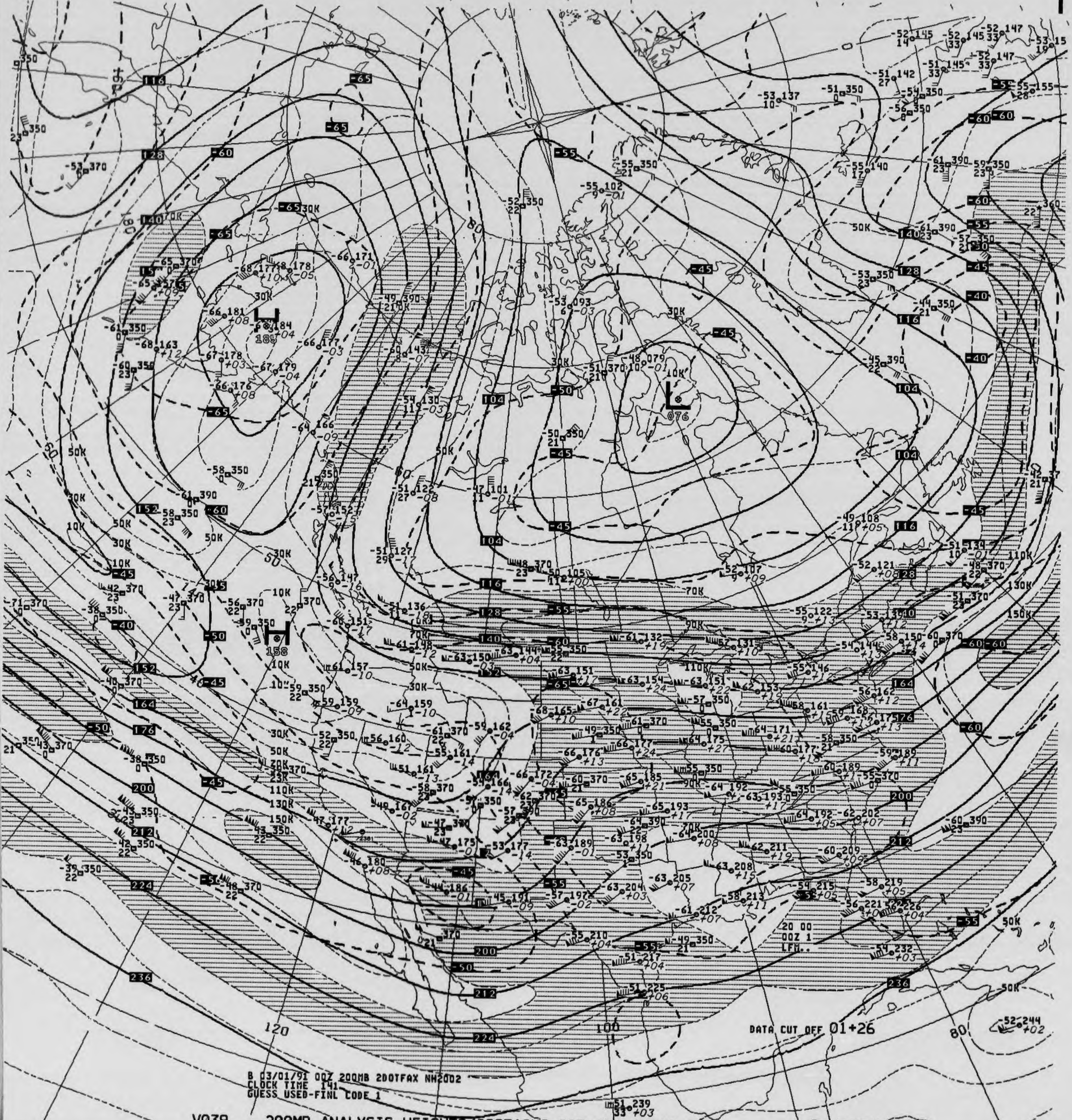
B 03/31/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1433
GUESS USED-OPNL CODE 0

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 31 MAR 91

200MB

-45 172

ID 72381
LAT/LONG 34N116W


DATA CUT OFF 01+26
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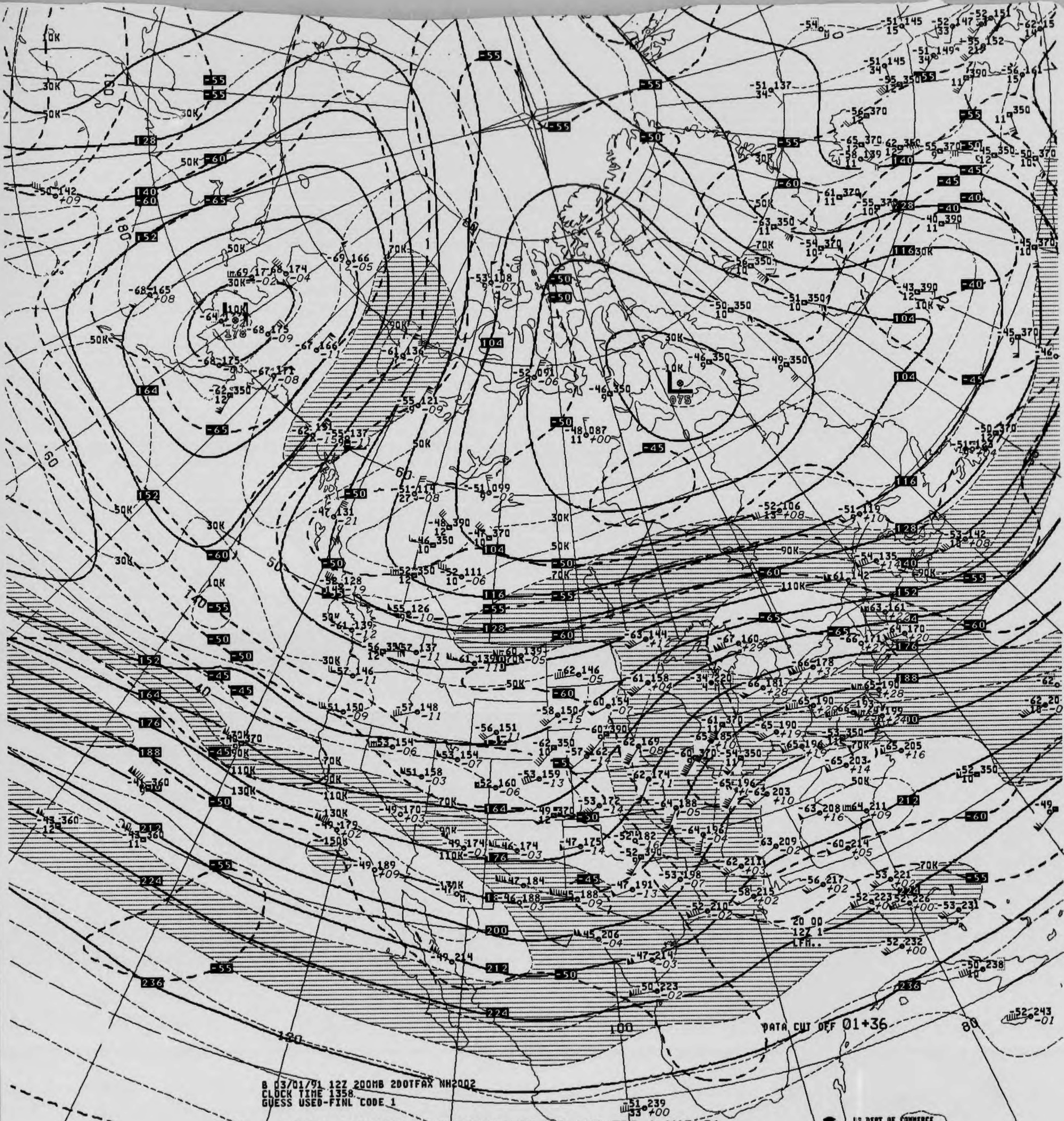
00Z 1
LFM..
120
100
80

B 03/01/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 MAR 91

US DEPT OF COMMERCE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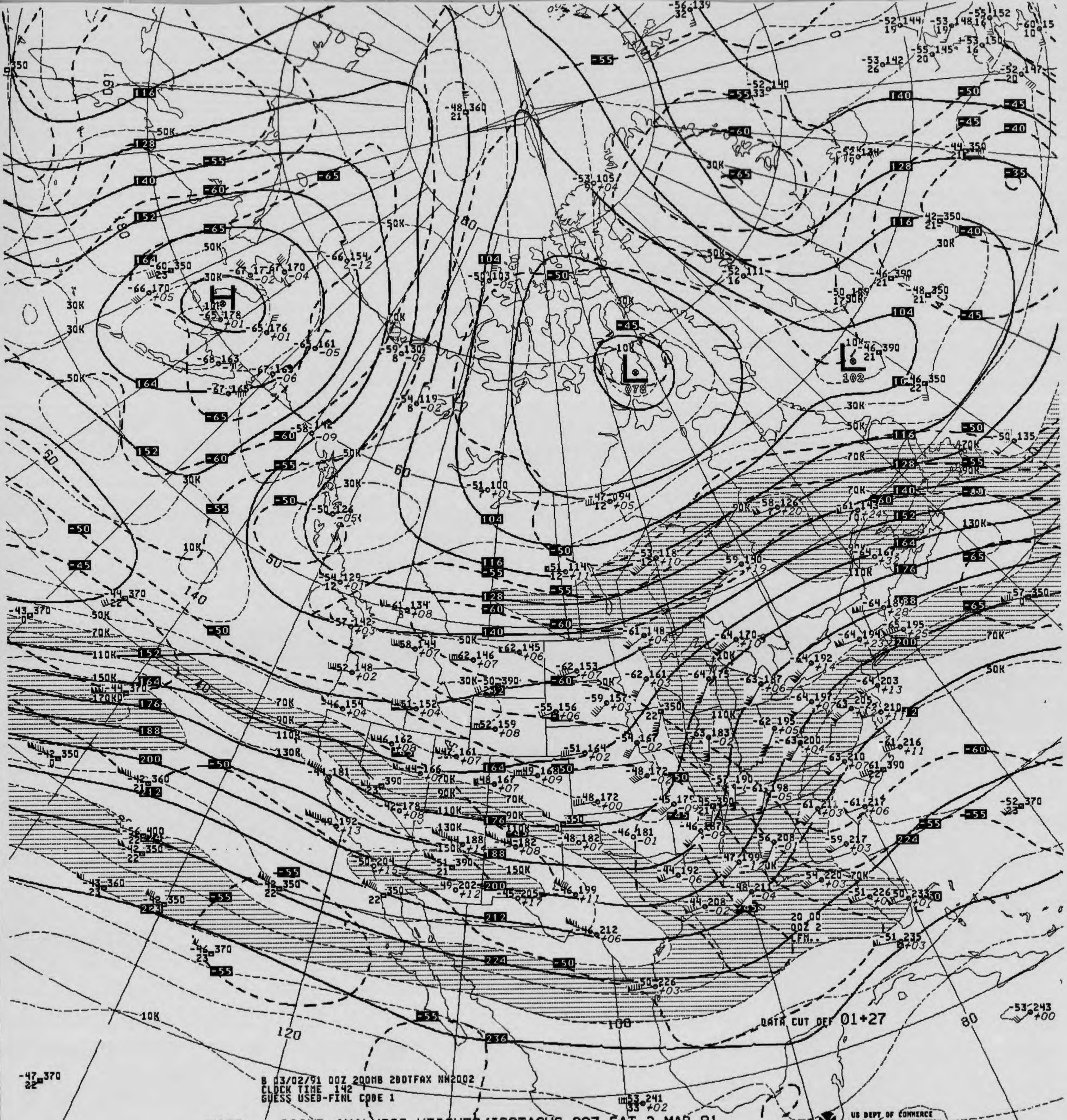
12Z 1
LFM..

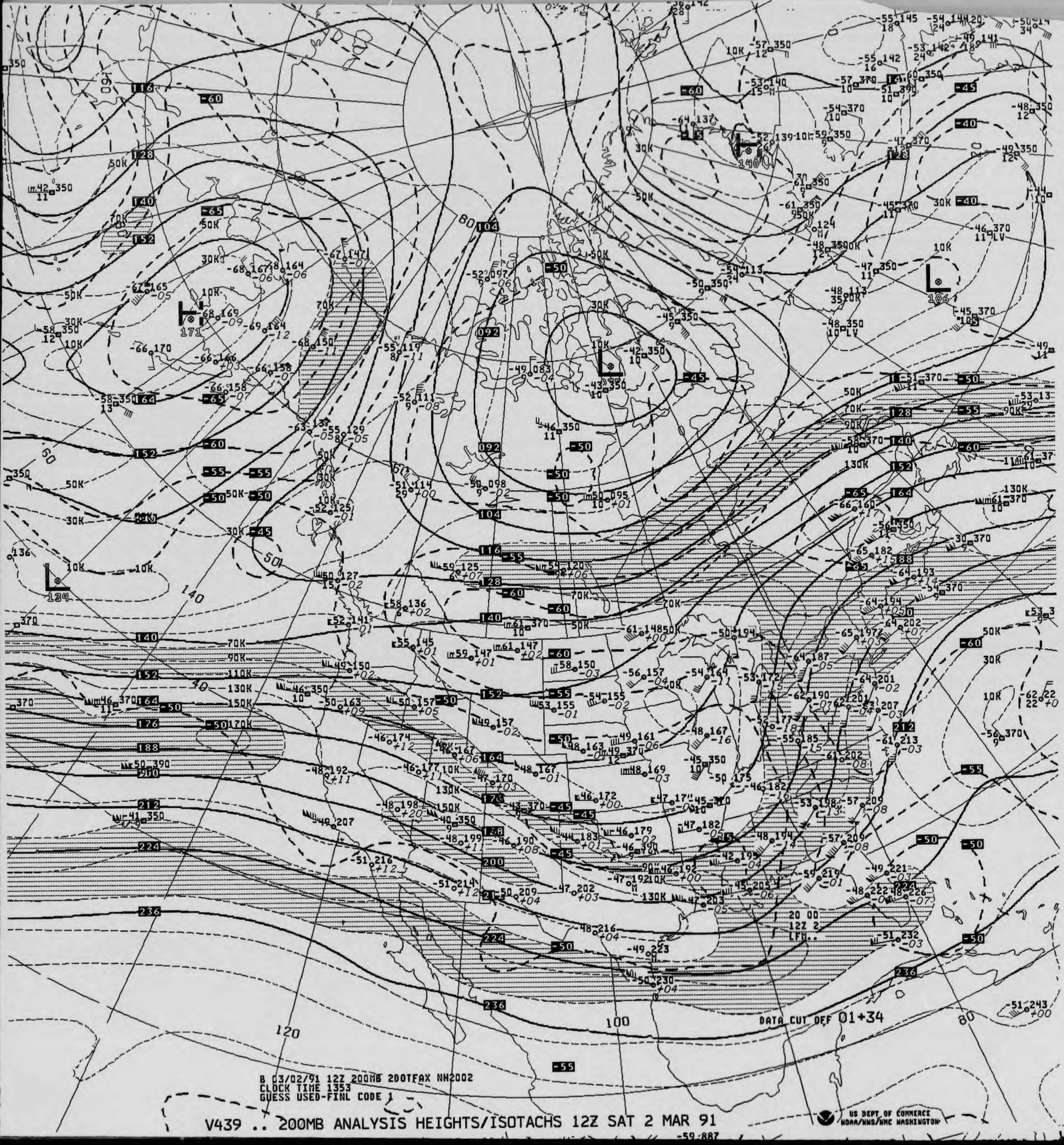
B 03/01/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

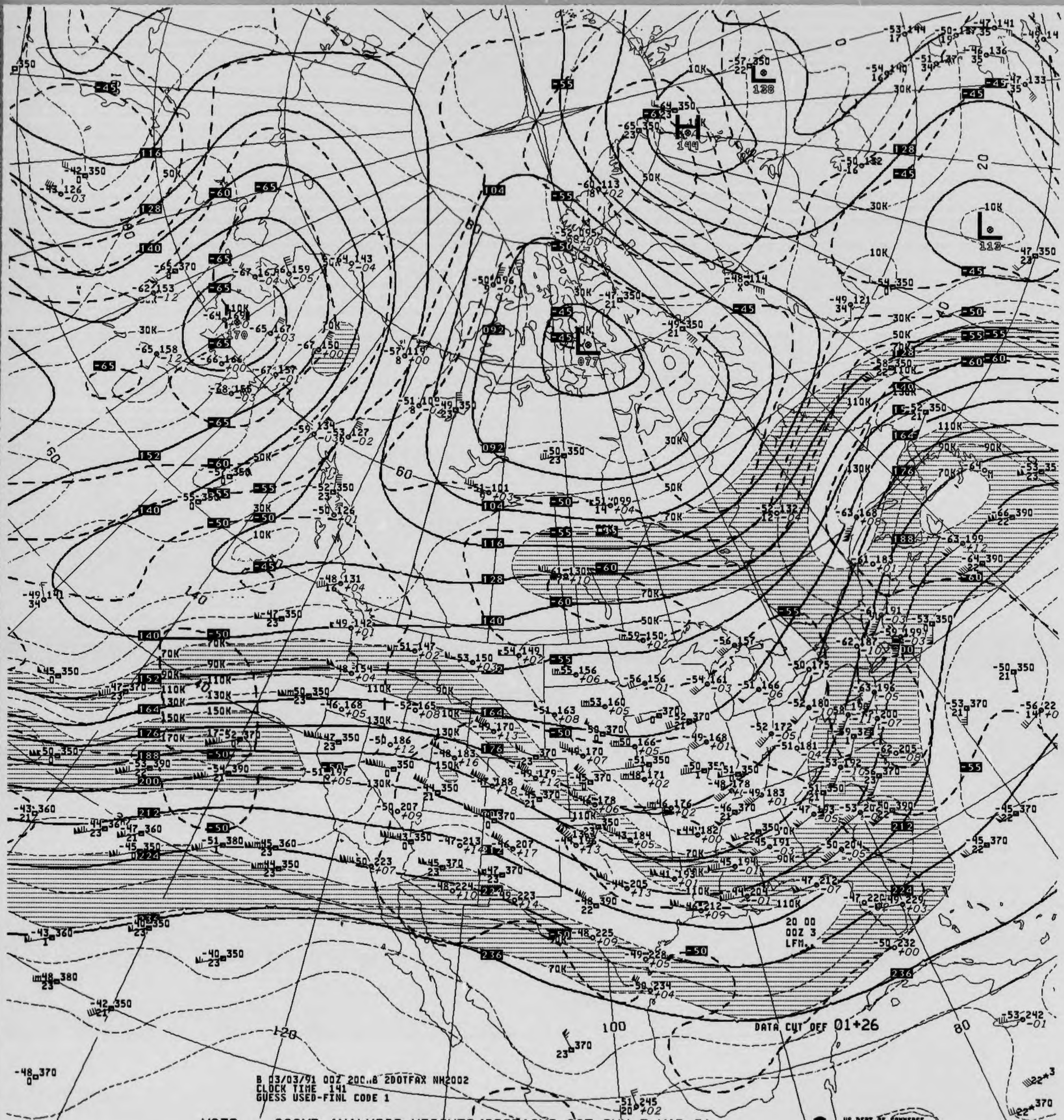

DATA CUT OFF 01+27
B 03/02/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
H
L
L
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 MAR 91


DATA CUT OFF 01+34
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
120
100
80
140
116
128
140
152
164
176
188
200
212
224
236
104
092
-60
-65
-55
-50
-45
-40
L
171
134
140
106
10K
30K
50K
70K
90K
110K
130K
150K
170K

B 03/02/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 MAR 91


DATA CUT OFF 01+26
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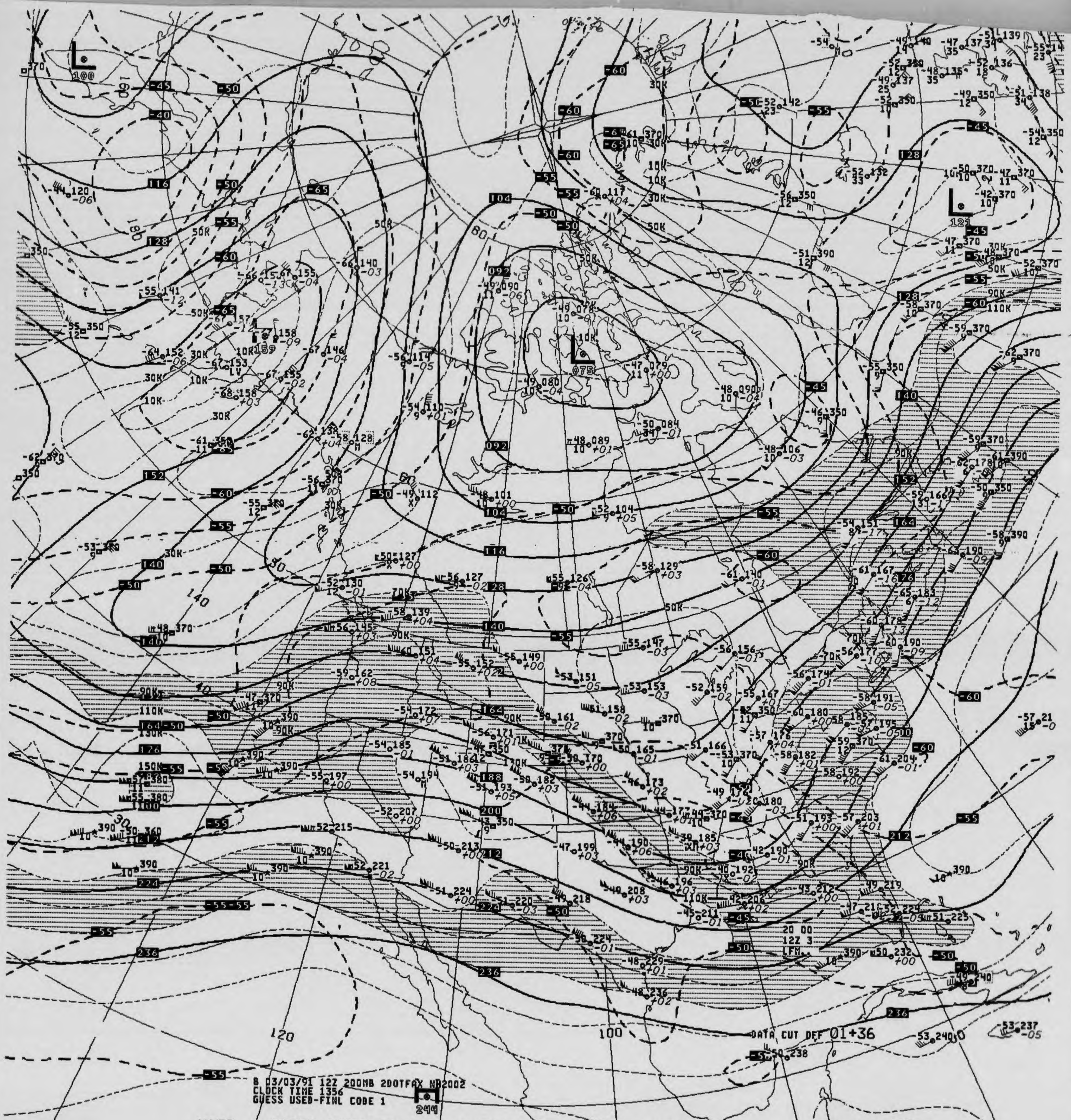
00Z 3
LFM
B 03/03/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
100
120
80

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

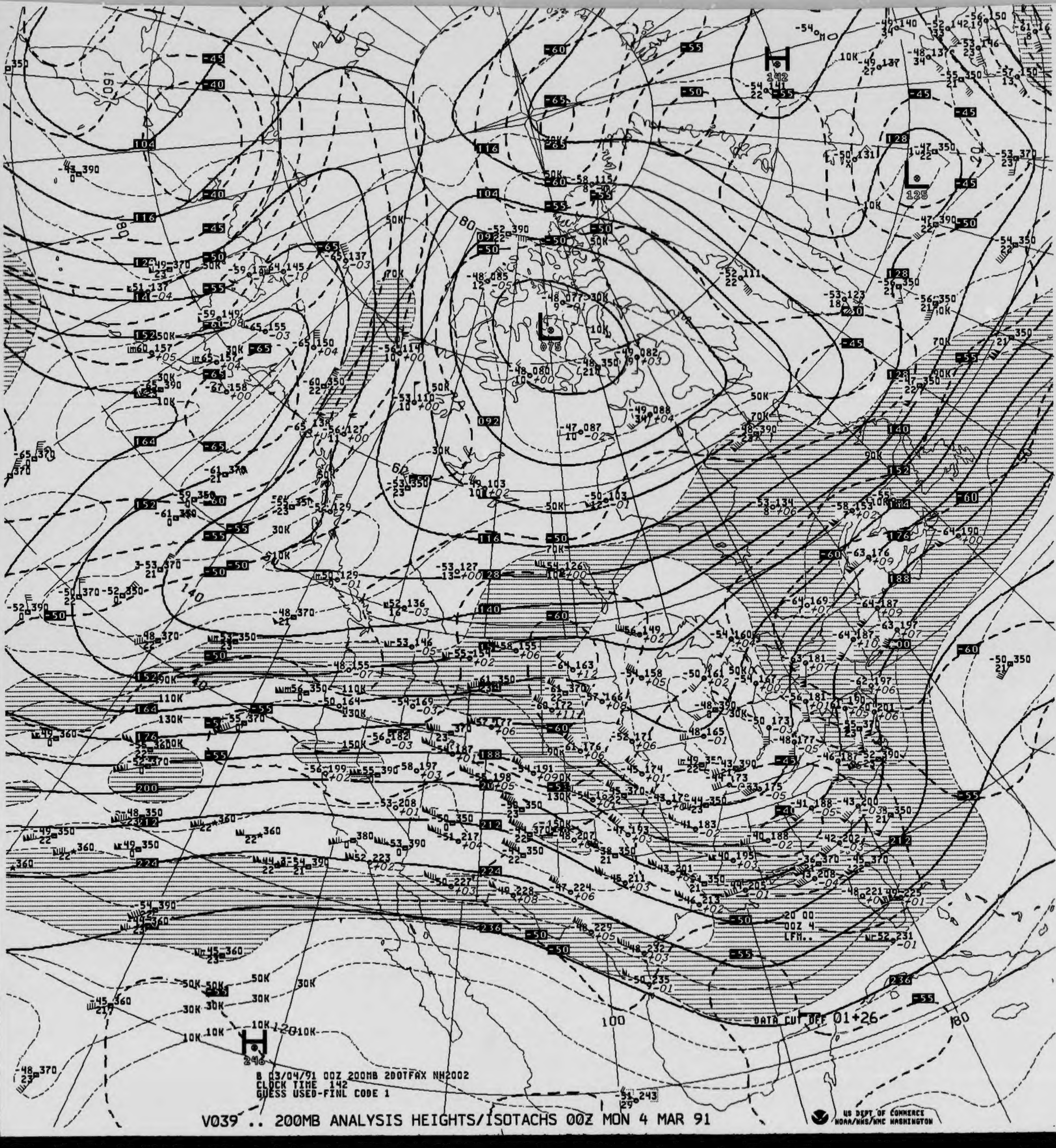


DATA CUT OFF 01+36

B 03/03/91 12Z 200MB 2DOTFAX NR2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
142
L
075
L
125
H
246
DATA CUT OFF 01+26
20 00
00Z 4
LFM..
100
180
120

B 03/04/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

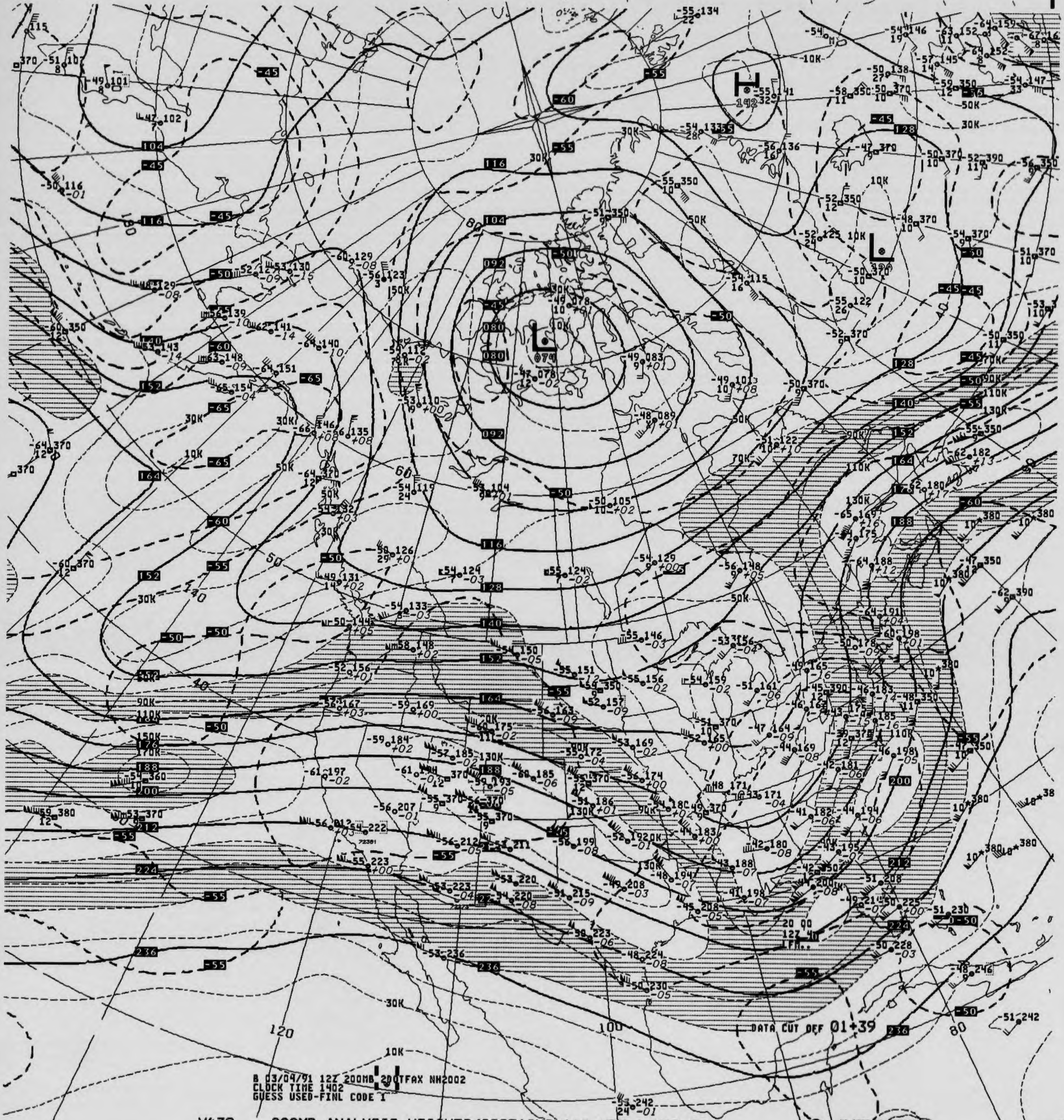
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

52 226
24

ID 72273
LAT/LONG 31N110W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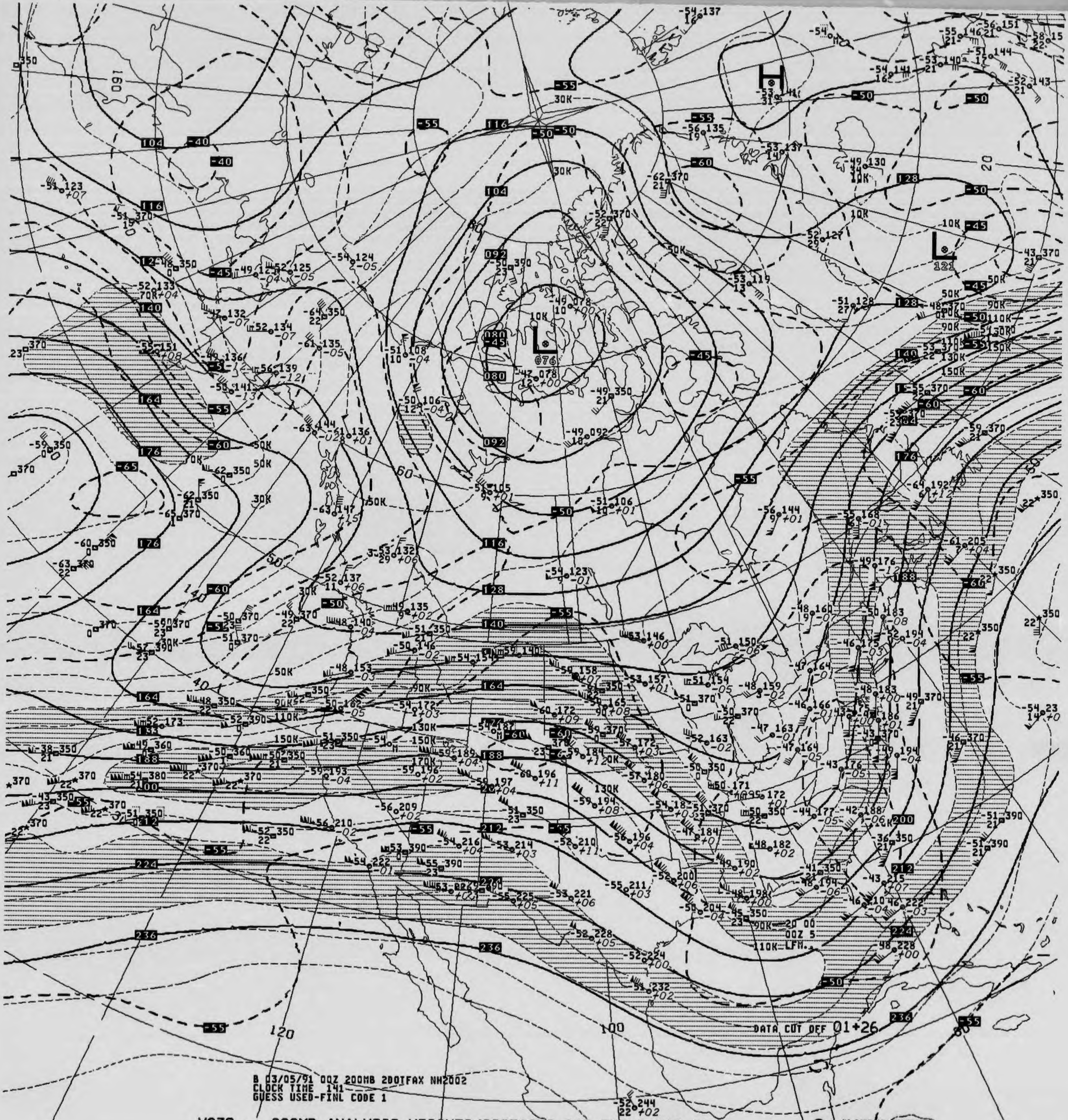
80

B 03/04/91 12Z 200MB 2001TFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE I

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
L
L
121
076
DATA CUT OFF 01+26
B 03/05/91 00Z 200MB 20DIFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
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100
160
80
20
30K
50K
70K
90K
110K
130K
150K
170K
104
116
092
080
128
140
164
176
188
200
212
224
236
-40
-45
-50
-55
-60
-65

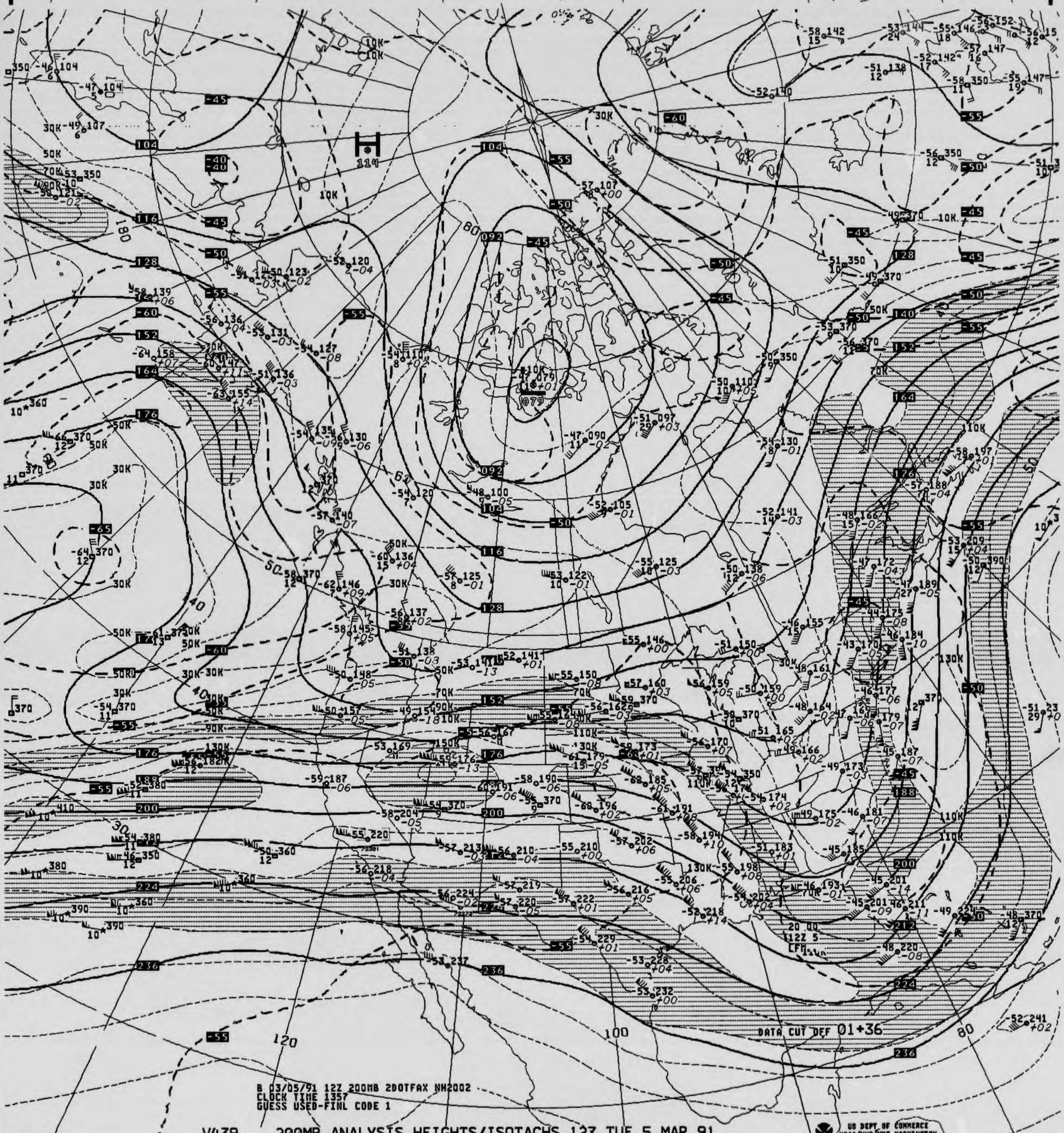
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

55 226
16

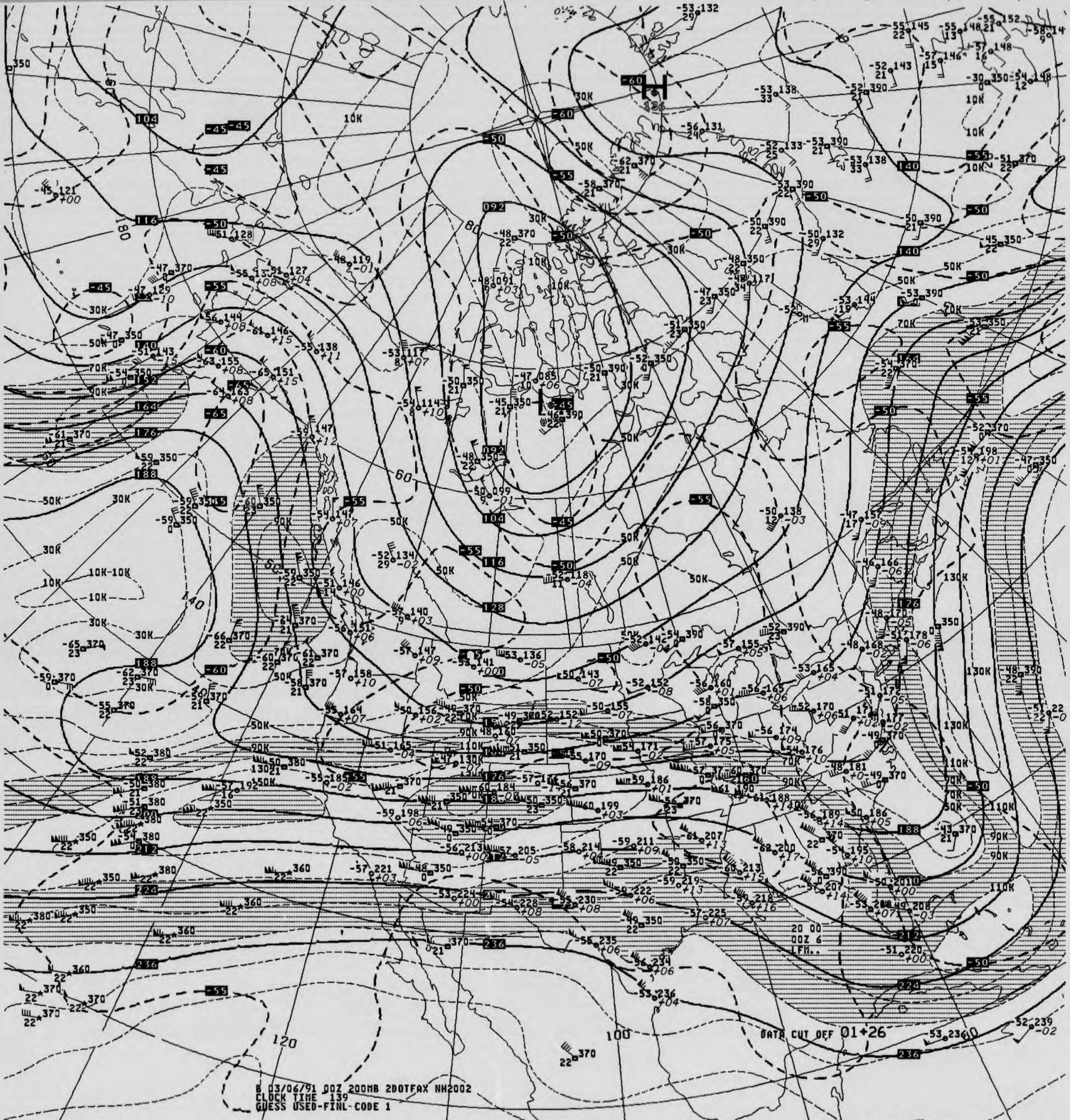
ID 72273
LAT/LONG 31N110W


H
114
DATA CUT OFF 01+36
120
100
80

B 03/05/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+26
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00Z 6
LFM..

B 03/06/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

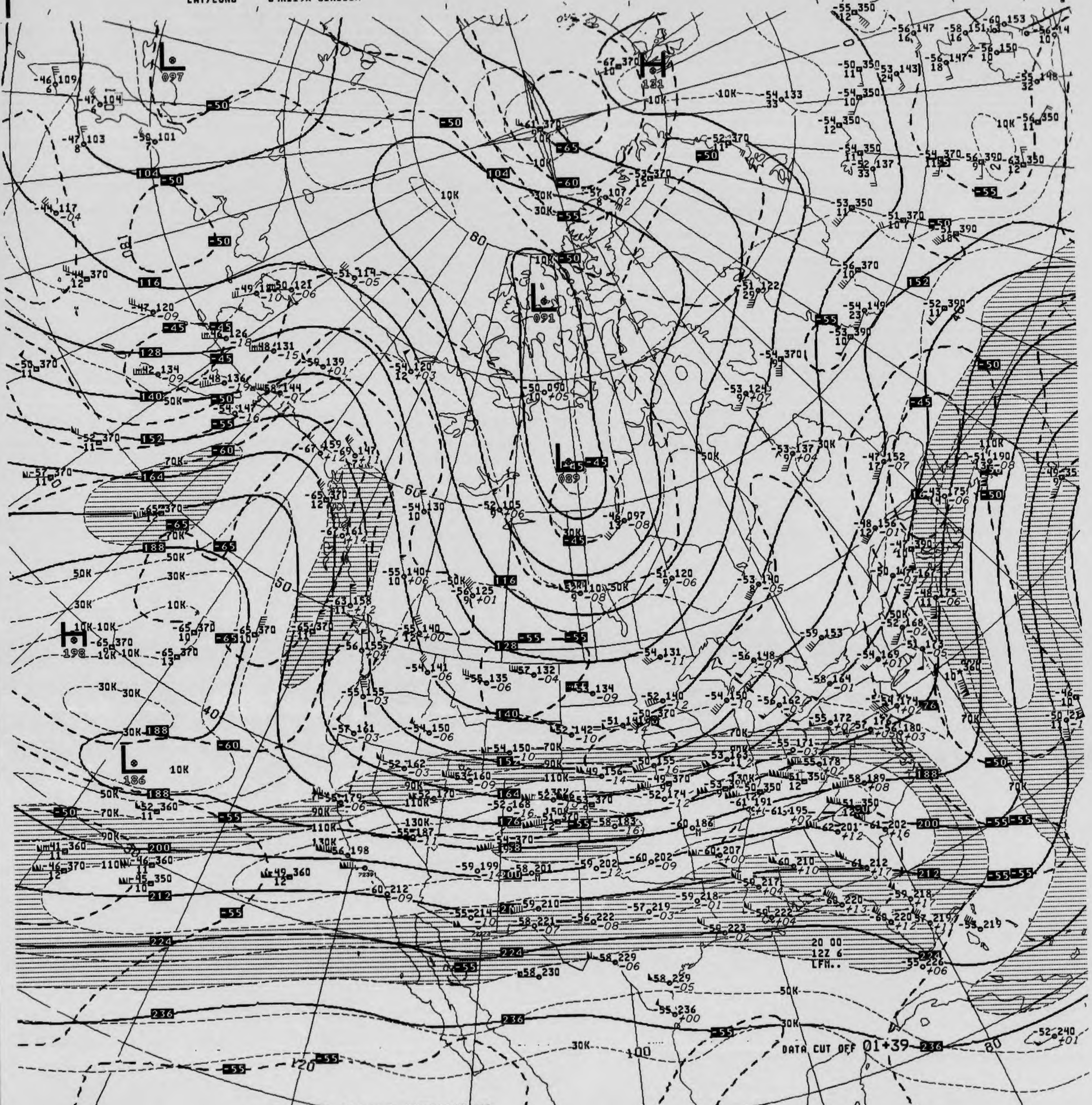
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-55 205 -56 216
18 -07 10

ID 72391 72273
LAT/LONG 34N119W 31N110W

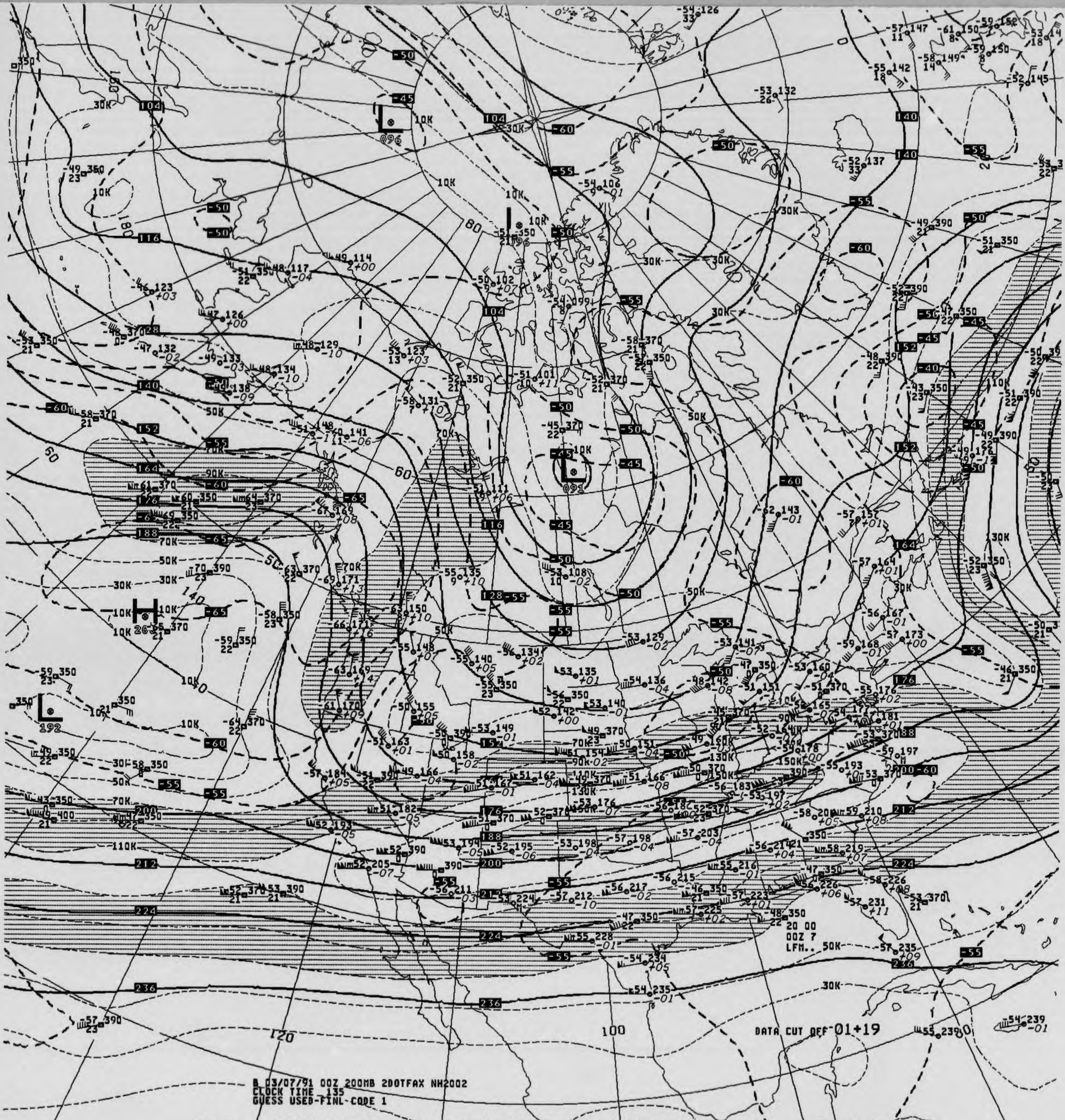


DATA CUT OFF 01+39
20 00
12Z 6
LFM..

B 03/06/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 MAR 91


DATA CUT OFF 01+19
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00Z 7
LFM..

B 03/07/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE 1

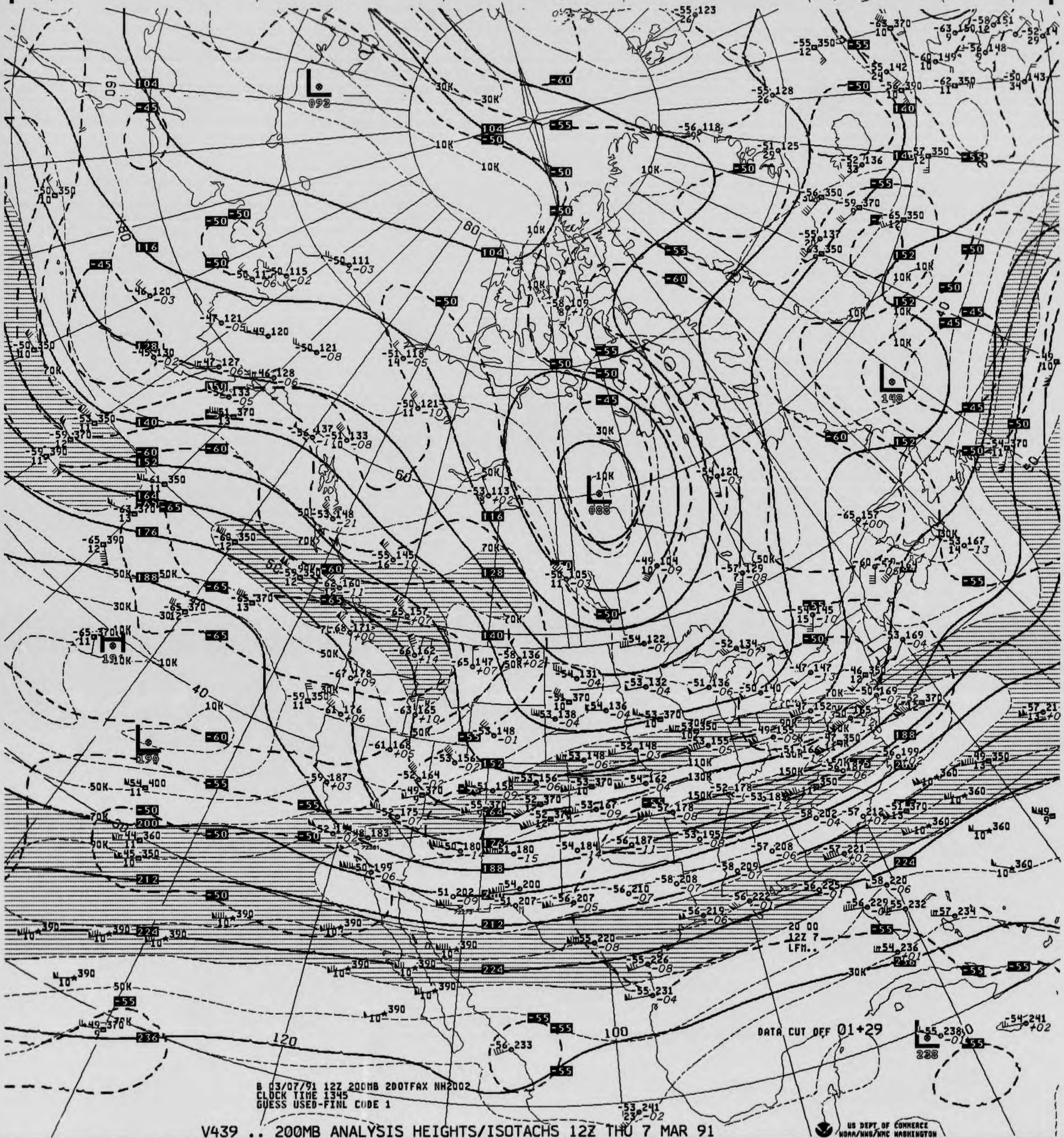
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-51 205
25

ID 72273
LAT/LONG 31N110W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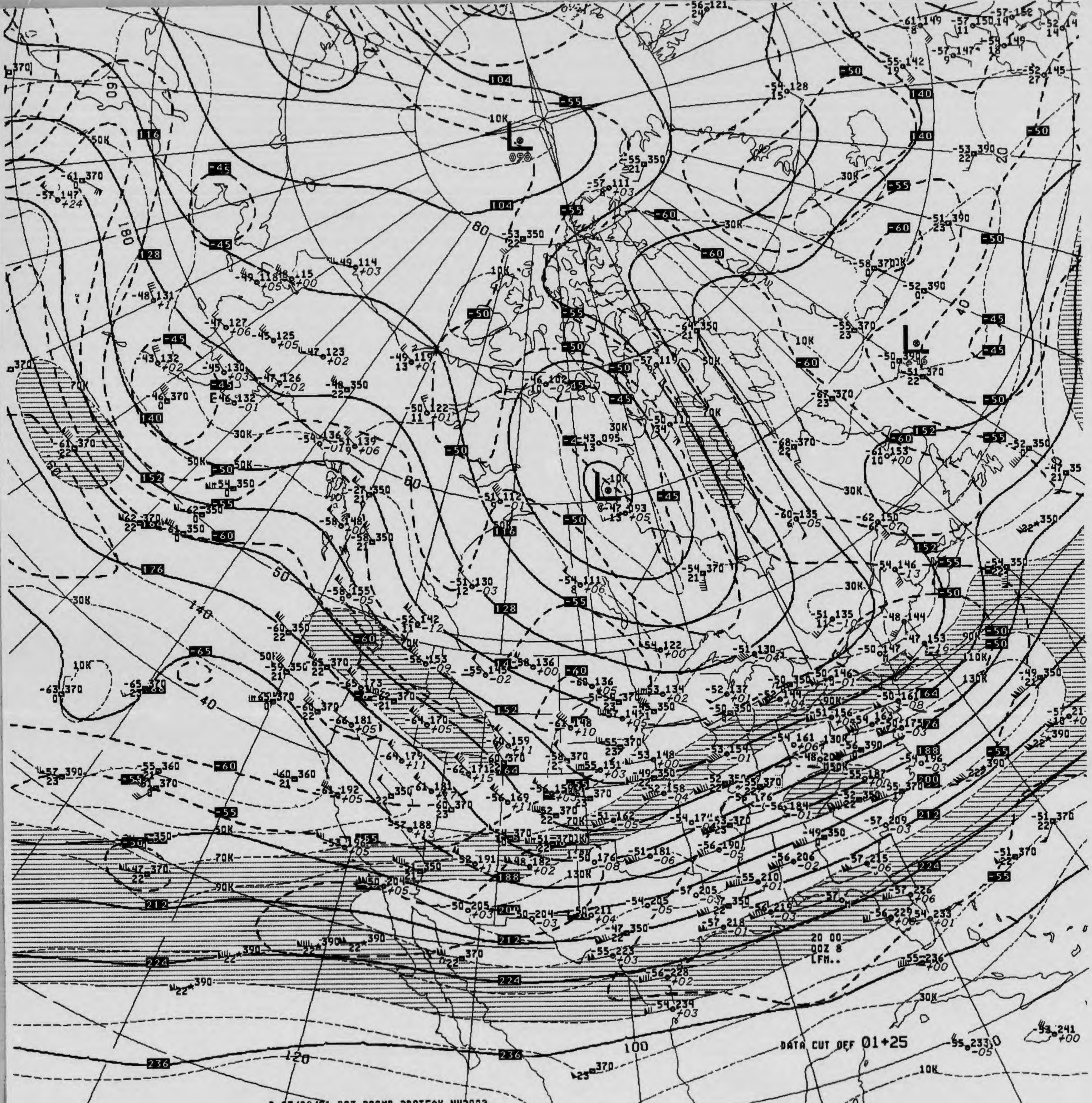
20 00
12Z 7
LFM..
L 092
L 088
L 148
L 190
L 228
H 192

B 03/07/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 8
LFM..

B 03/08/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

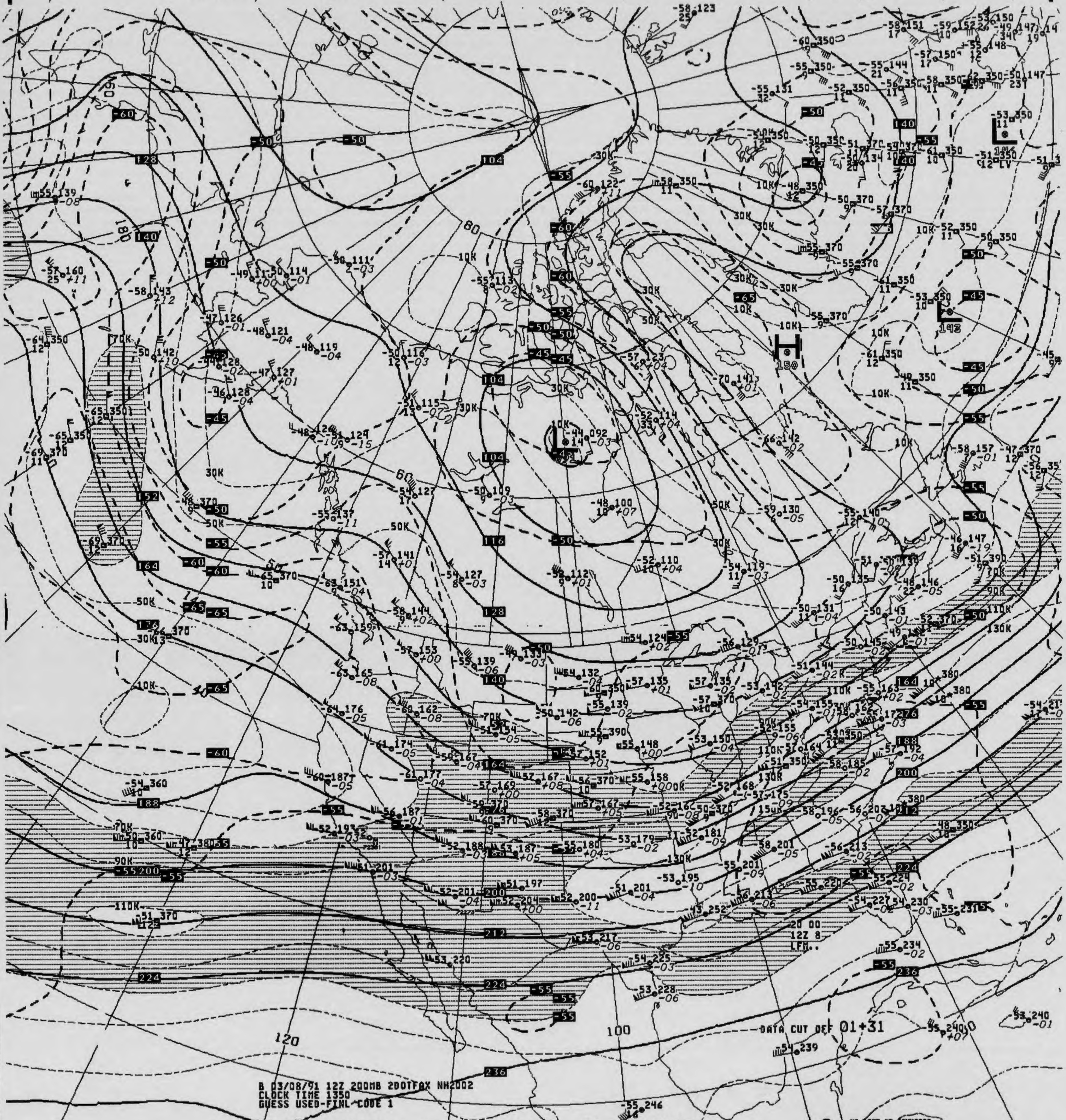
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-50 205
25

ID 72273
LAT/LONG 31N110W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20 00
12Z 8
LFM..
120
100
80
60

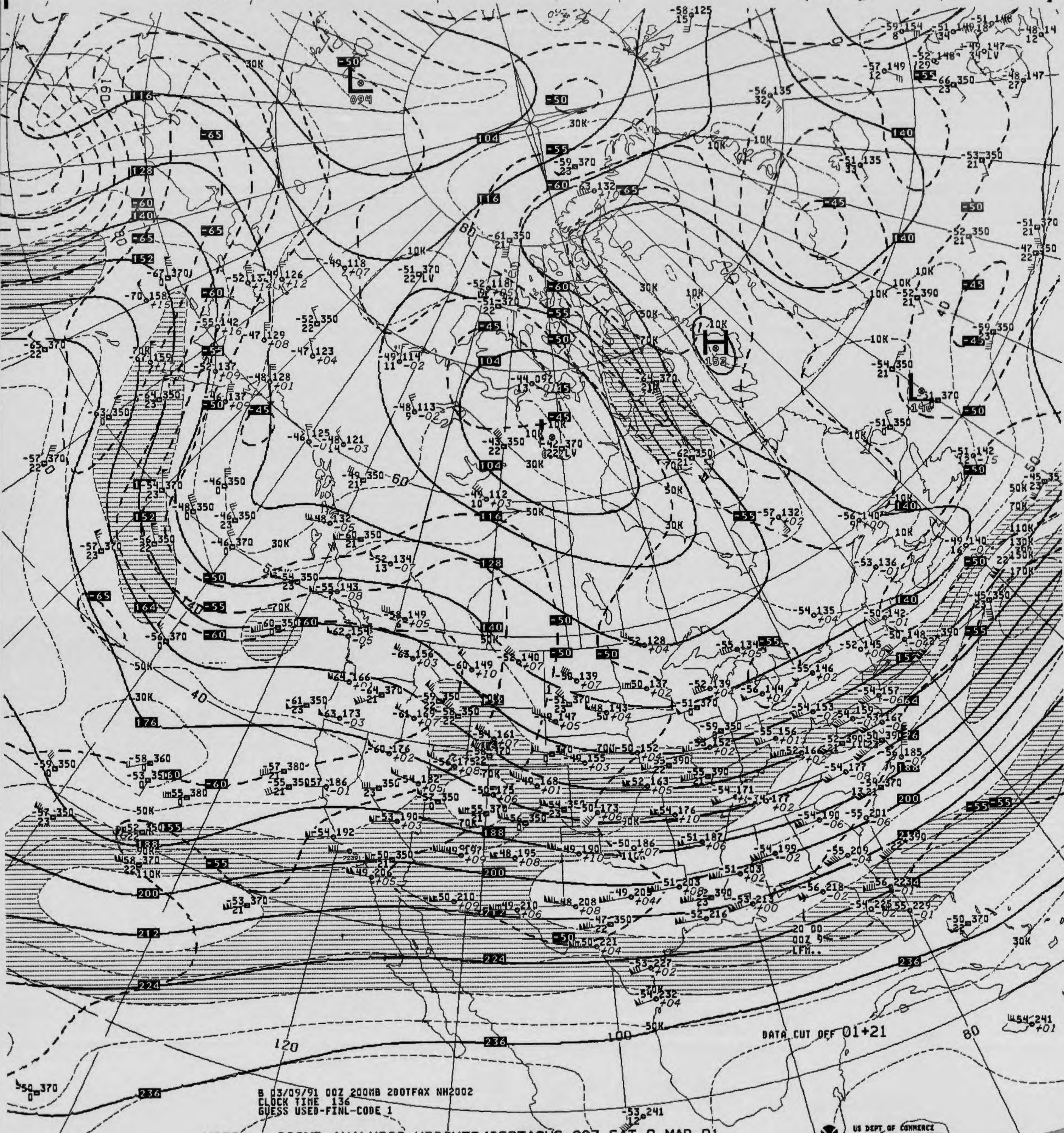
B 03/08/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+21
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LFM..

B 03/09/91 00Z 200MB 200TFAX NH2002
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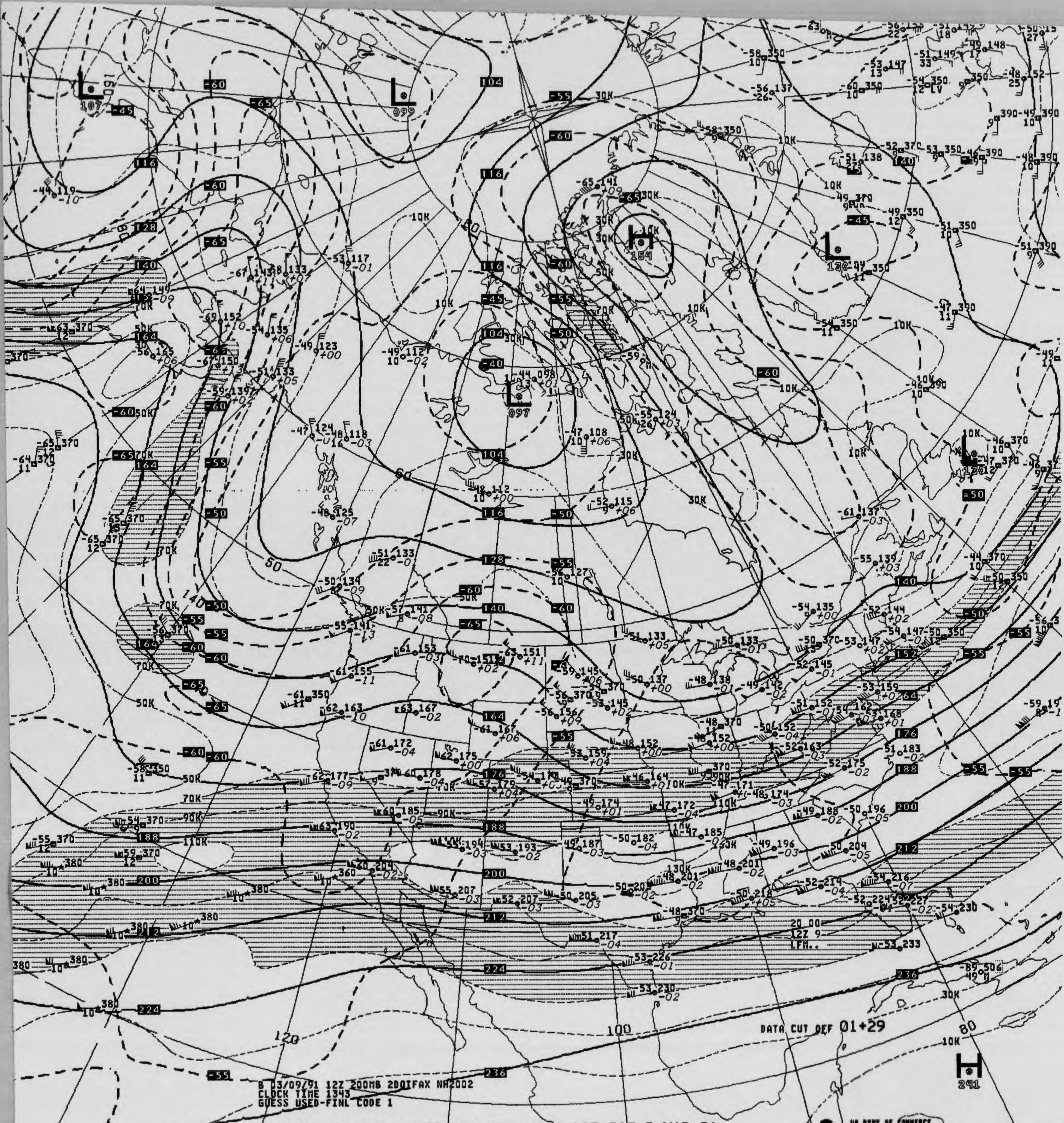
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
107
L
099
H
154
L
097
L
130
L
130
H
241
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12Z 9
LFM..

B 03/09/91 12Z 200MB 20DIFAX NH2002
CLOCK TIME 1343
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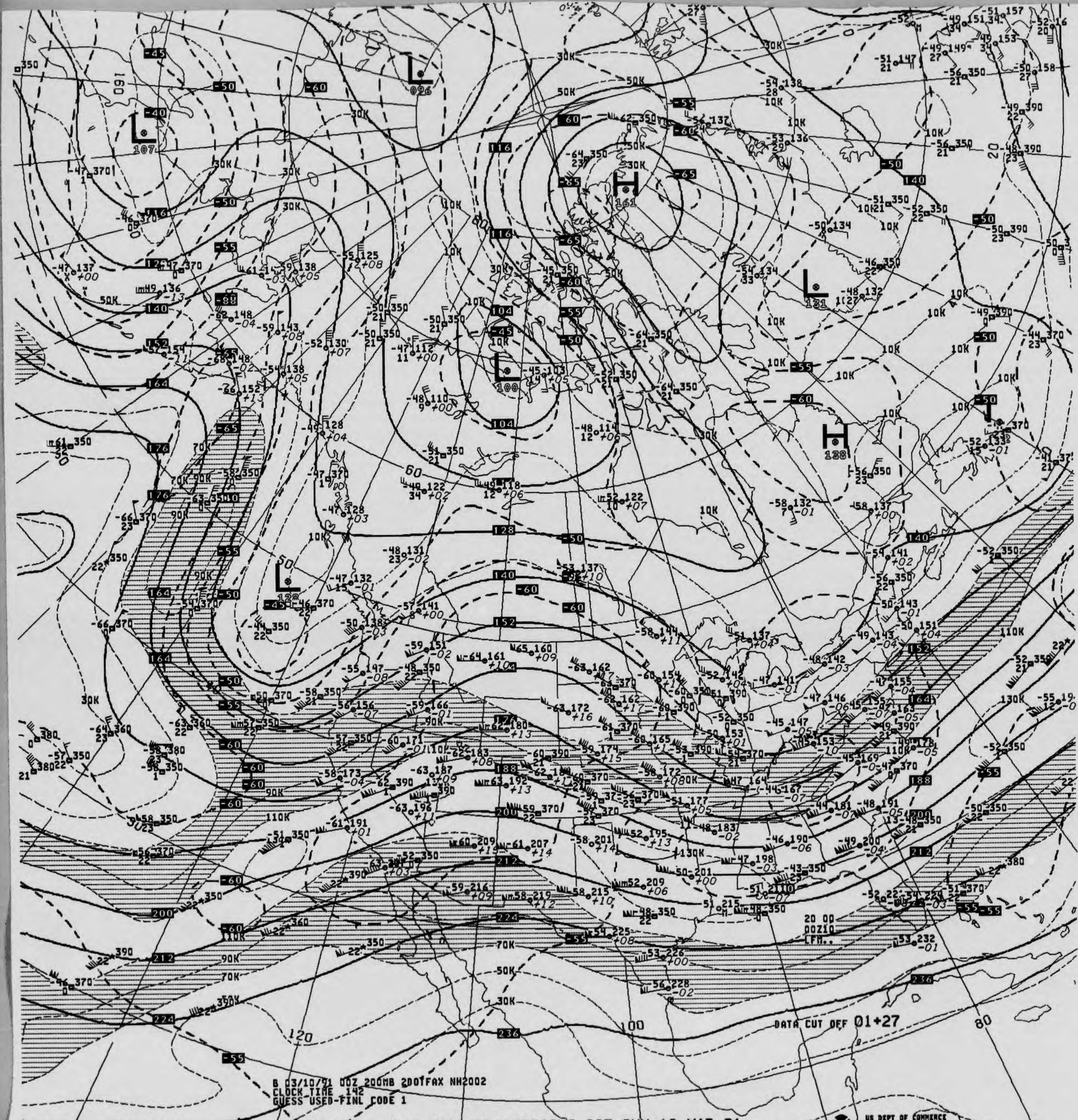
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
161
H
138
L
096
L
107
L
100
L
131
L
128
DATA CUT OFF 01+27
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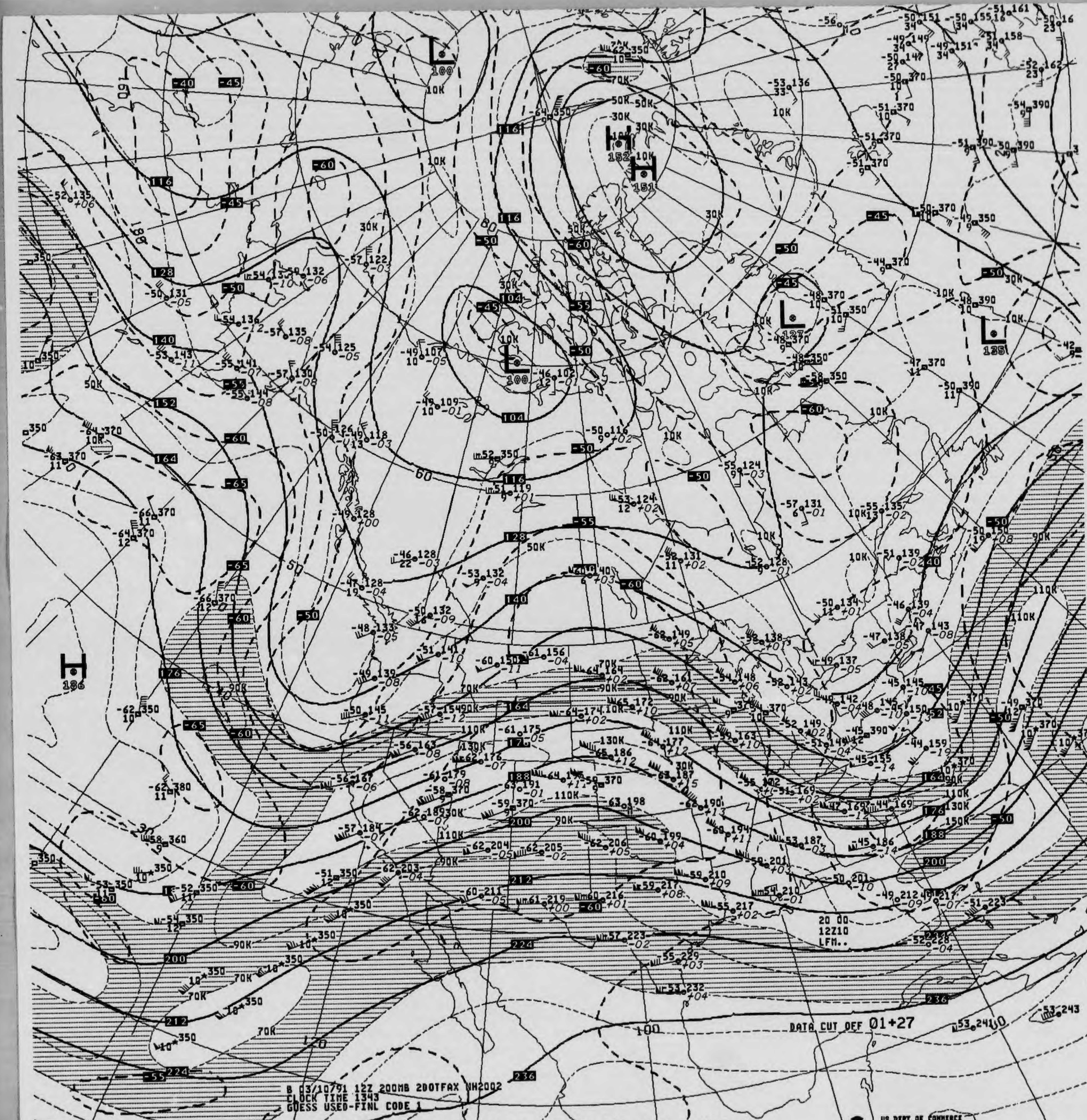
00Z10
CFM..

B 03/10/91 00Z 200MB 200IFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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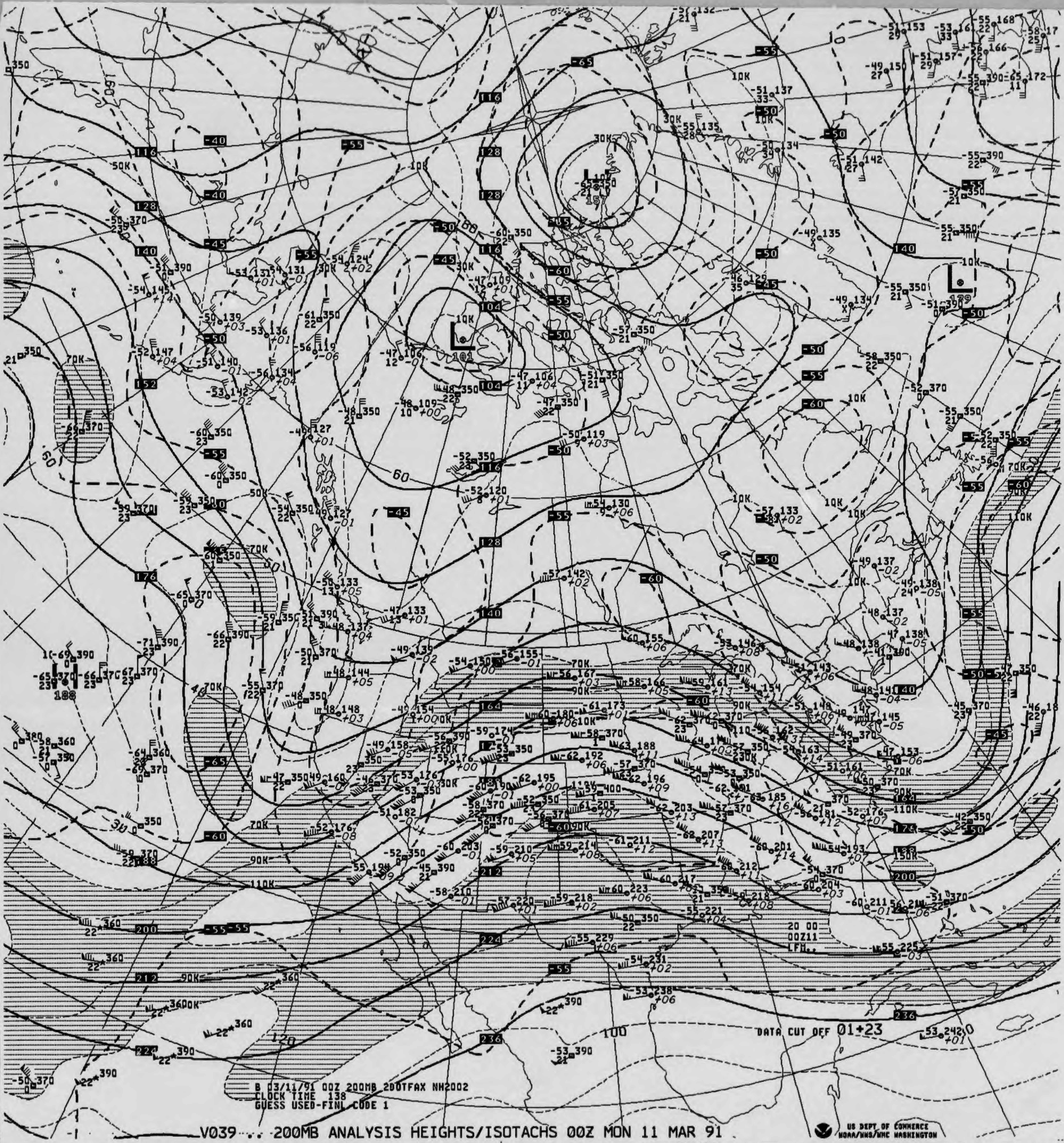
LFM..
H 186
H 152
H 151
L 100
L 100
L 127
L 135

B 03/10791 12Z 200MB 20OTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 MAR 91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00Z11
LFM..
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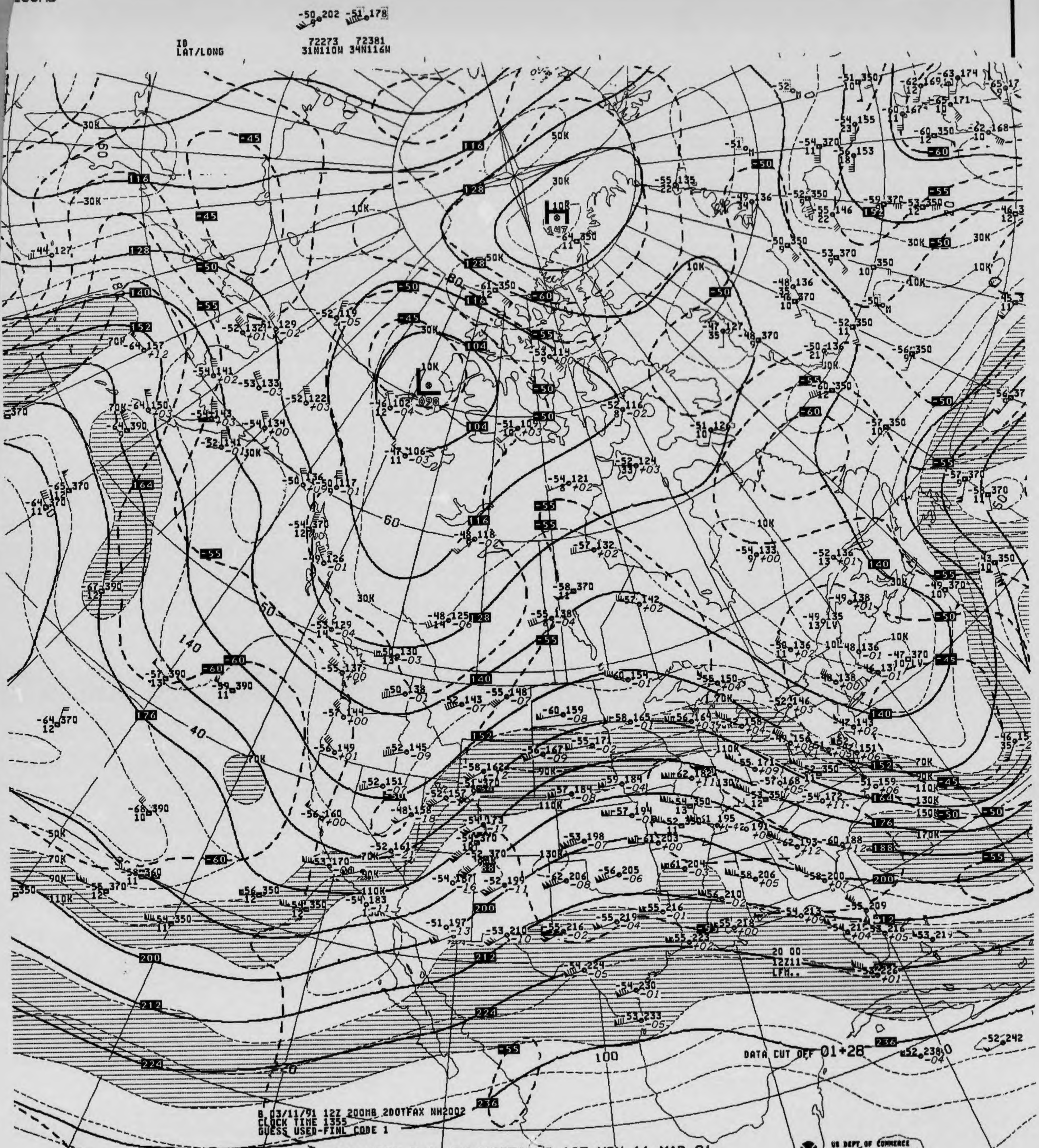
CLOCK TIME 138
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB



ID
LAT/LONG
-50 202 -51 178
72273 72381
31N110W 34N116W
DATA CUT OFF 01+28
20 00
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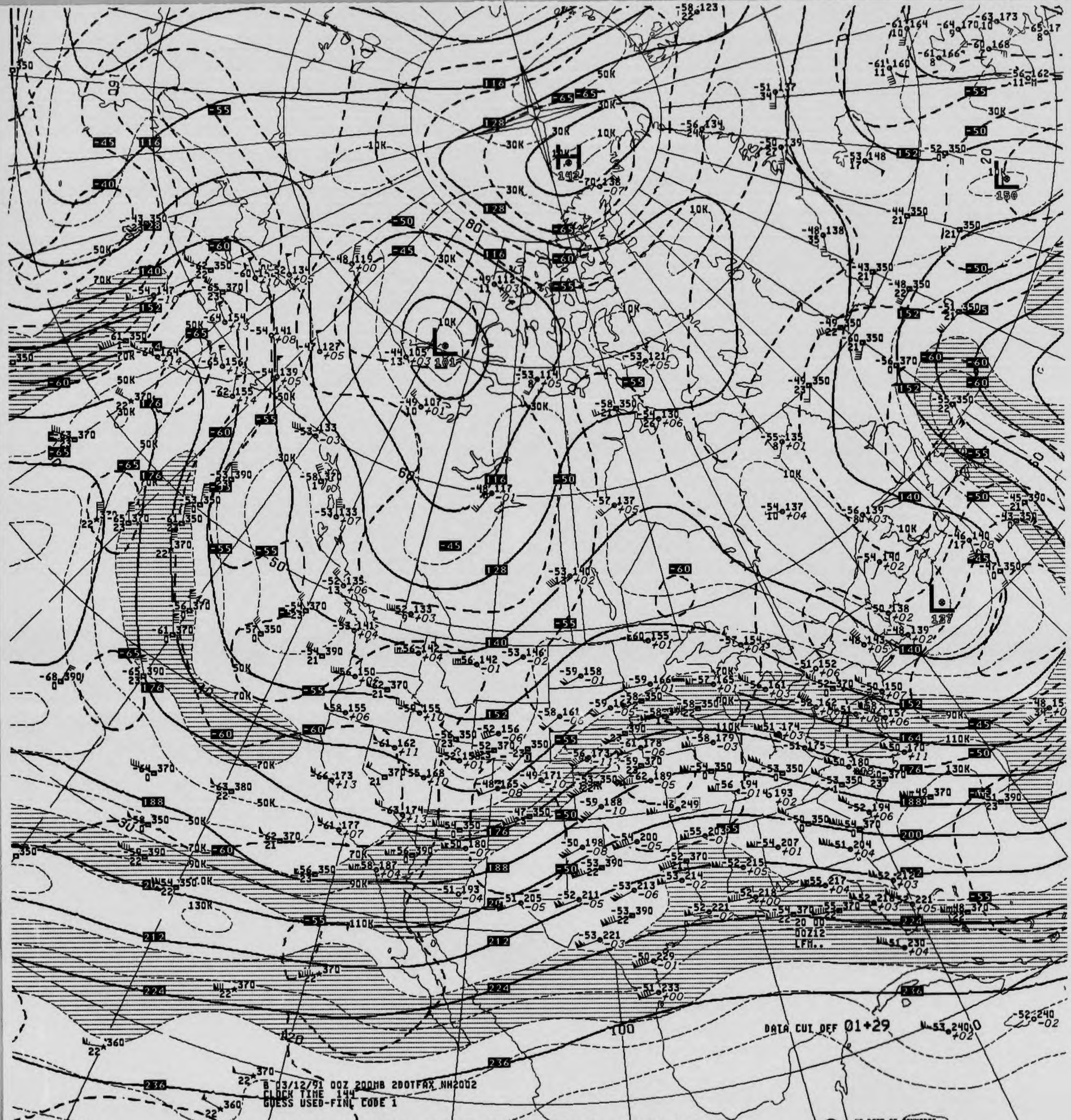
LFM..
B 03/11/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
00Z12
LFM..

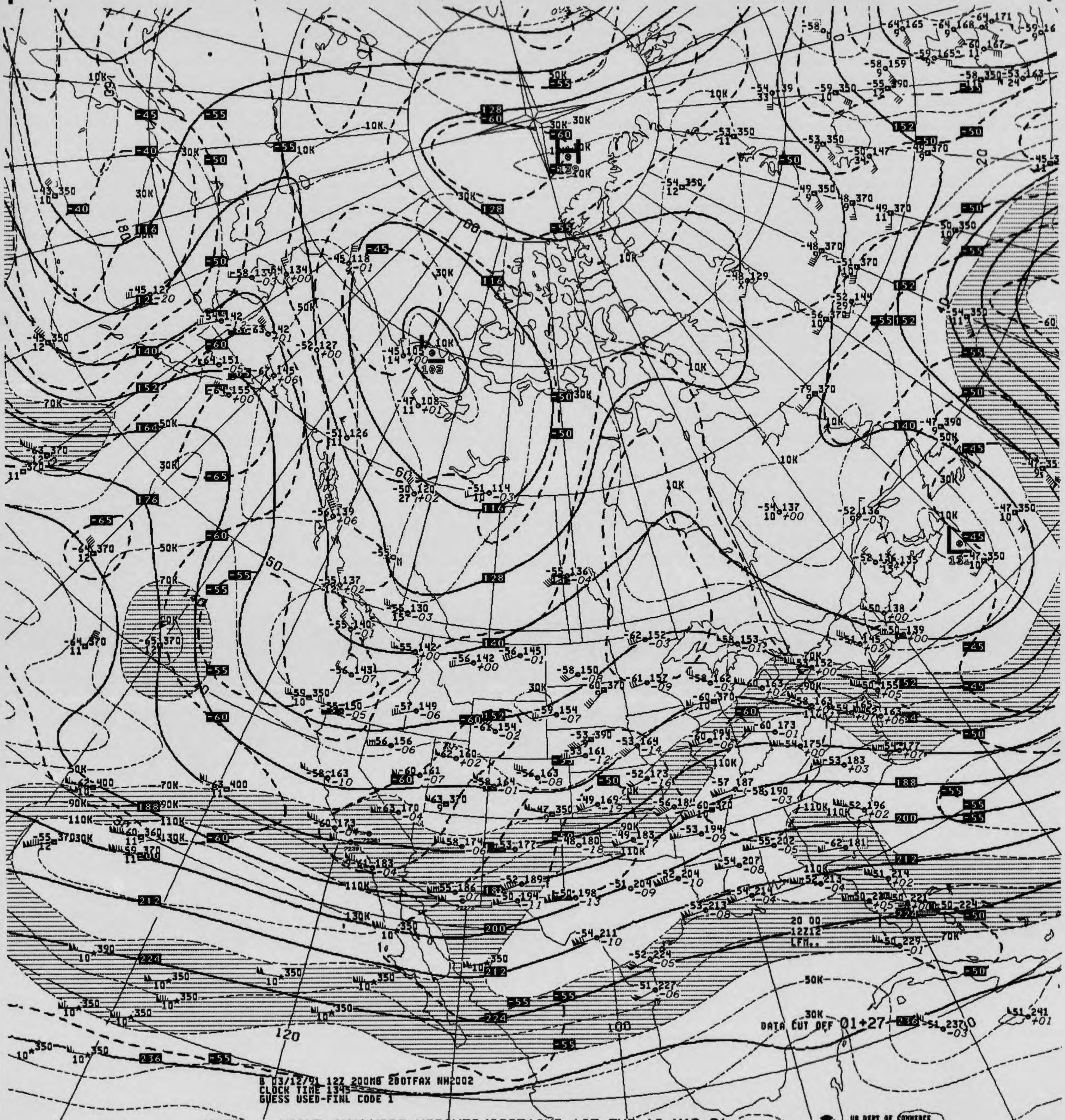
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-62 176 -55 190 -63 182
21 -05 24

ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W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LFM..

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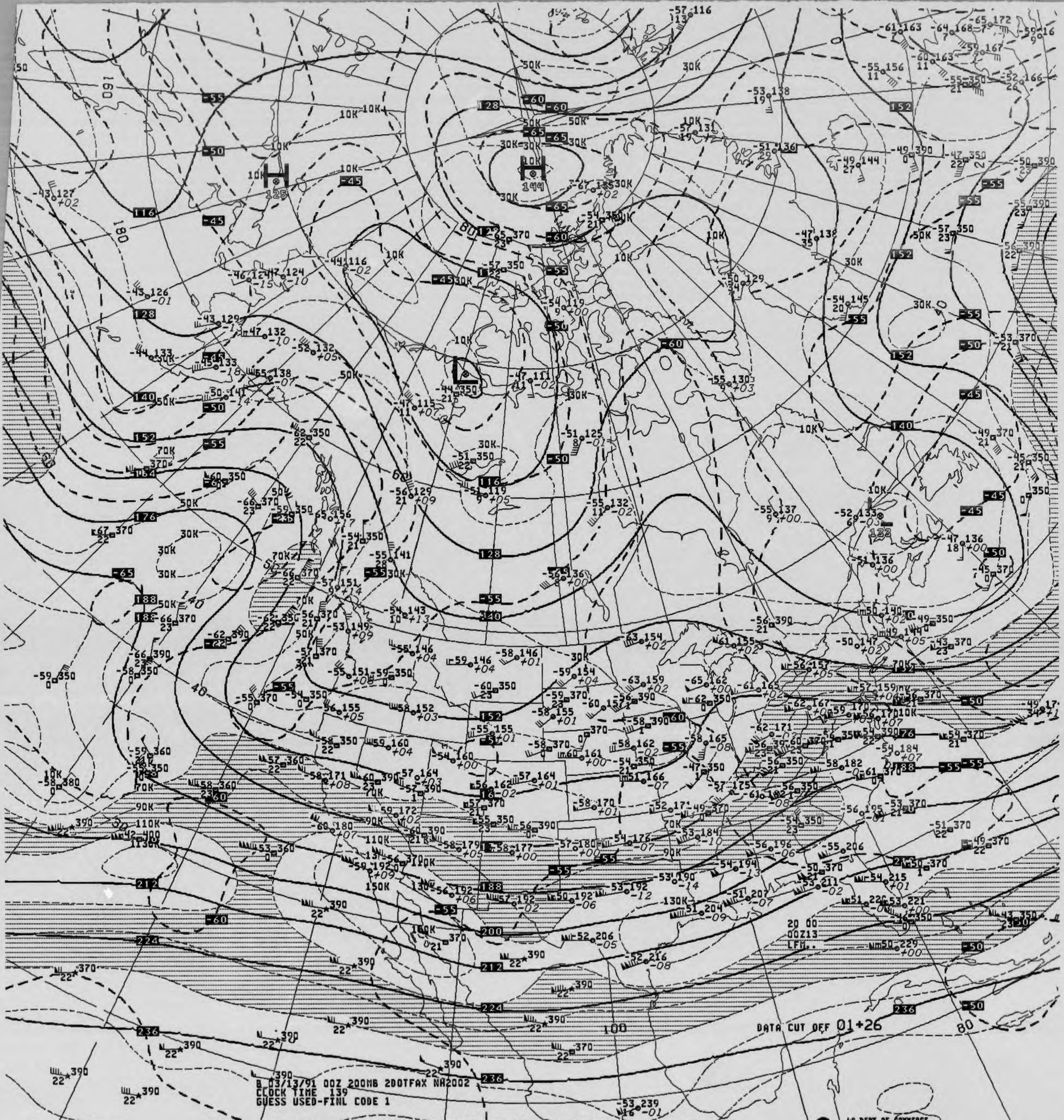
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+26
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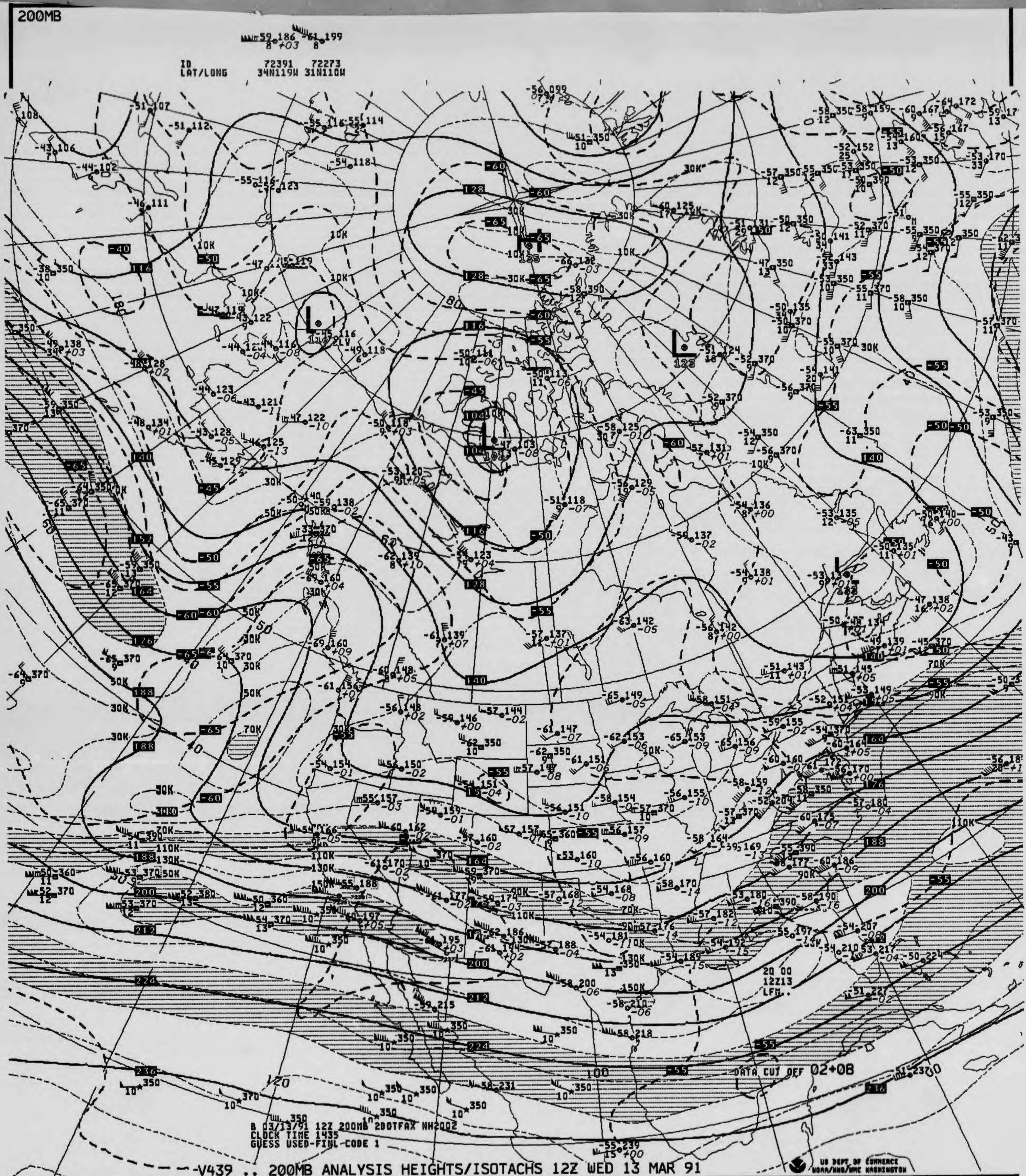
00Z13
LFM..

B 03/13/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


200MB
59 186 8 +03
61 199 8
ID 72391 72273
LAT/LONG 34N119W 31N110W
DATA CUT OFF 02+08
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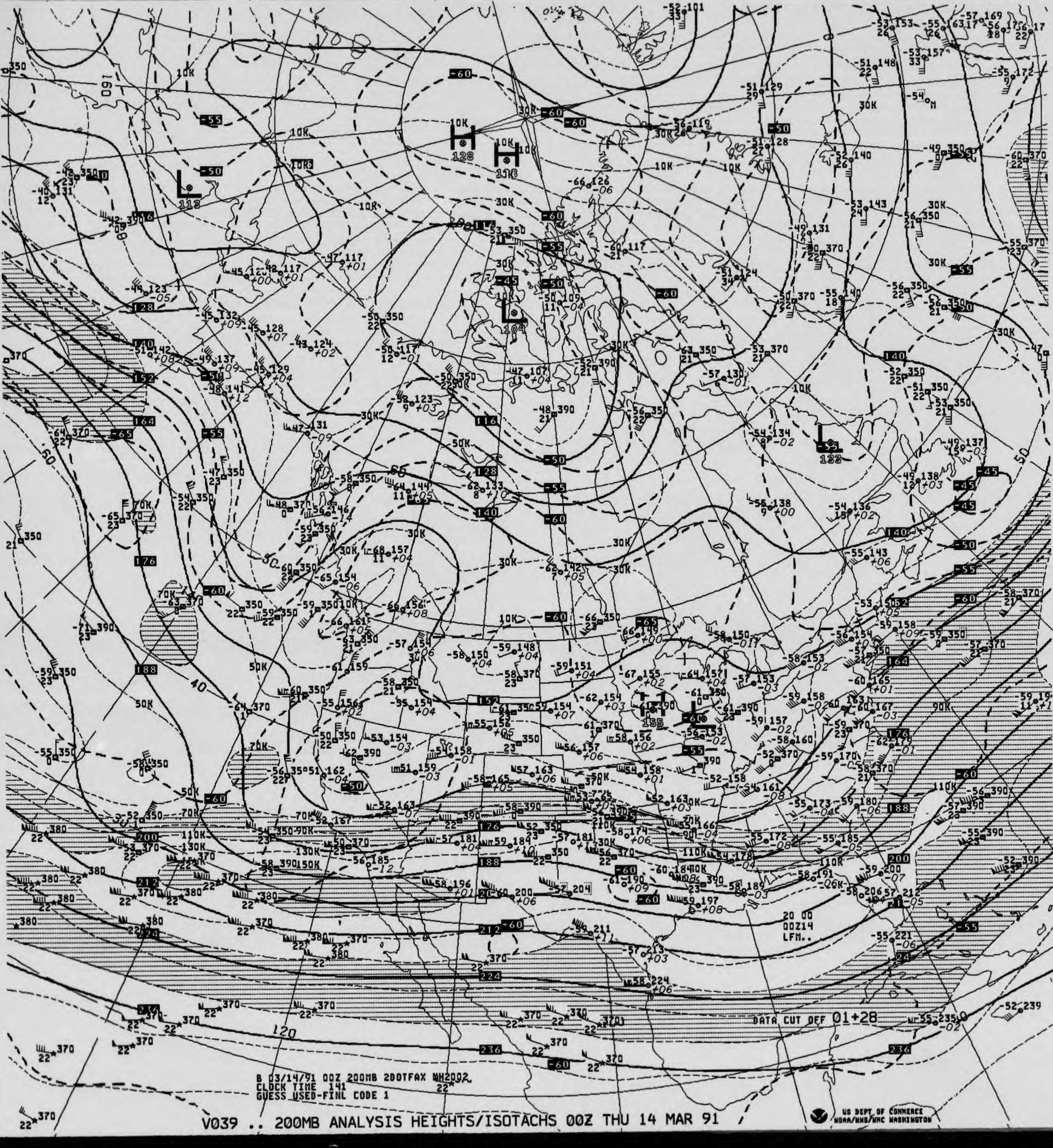
12Z13
LFM
B 03/13/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1435
GUESS USED-FINL-CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 MAR 91


DATA CUT OFF 01+28
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00Z14
LFM..

B 03/14/91 00Z 200MB 2DOTFAX WH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

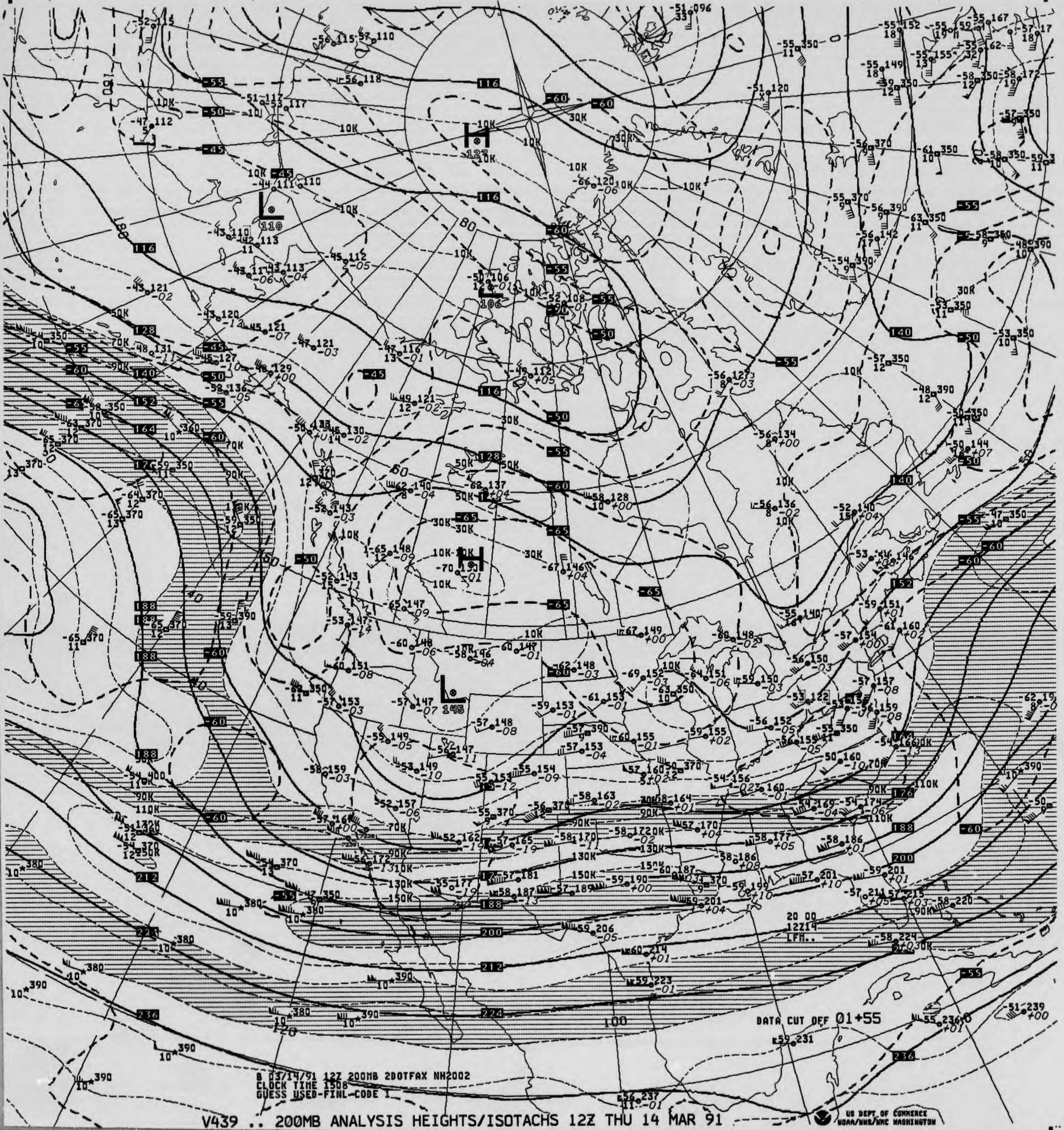
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-55 167 16 -08 -54 186 24 -55 172

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W


DATA CUT OFF 01+55
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CLOCK TIME 1508
GUESS USED-FINL-CODE 1.
H
L
116
128
140
152
164
176
188
200
212
224
236
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
130K
150K

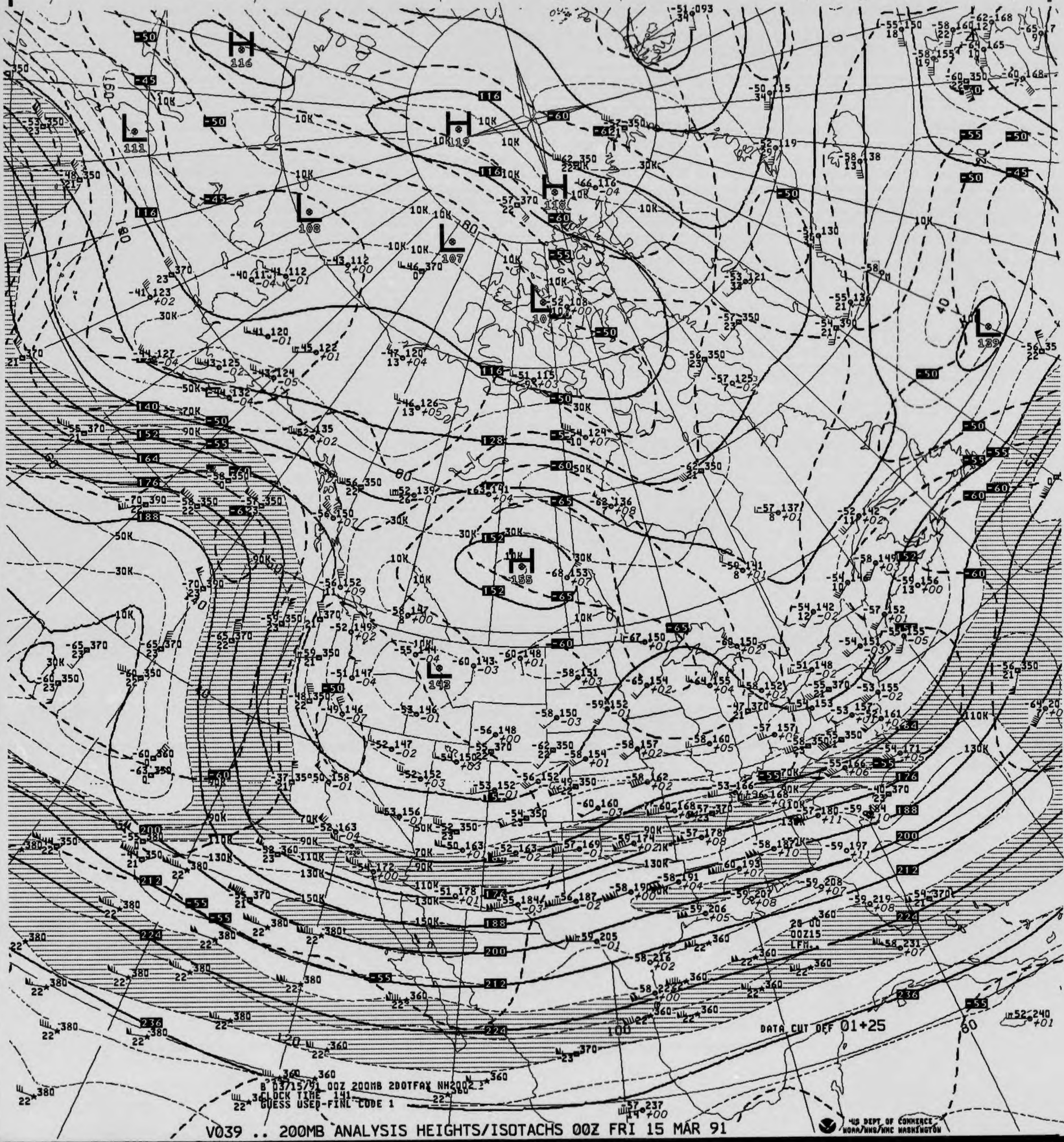
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

53 168
15 +01

ID 72391
LAT/LONG 34N119W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L 111
H 119
L 108
L 107
H 118
L 107
L 139
H 155
L 143
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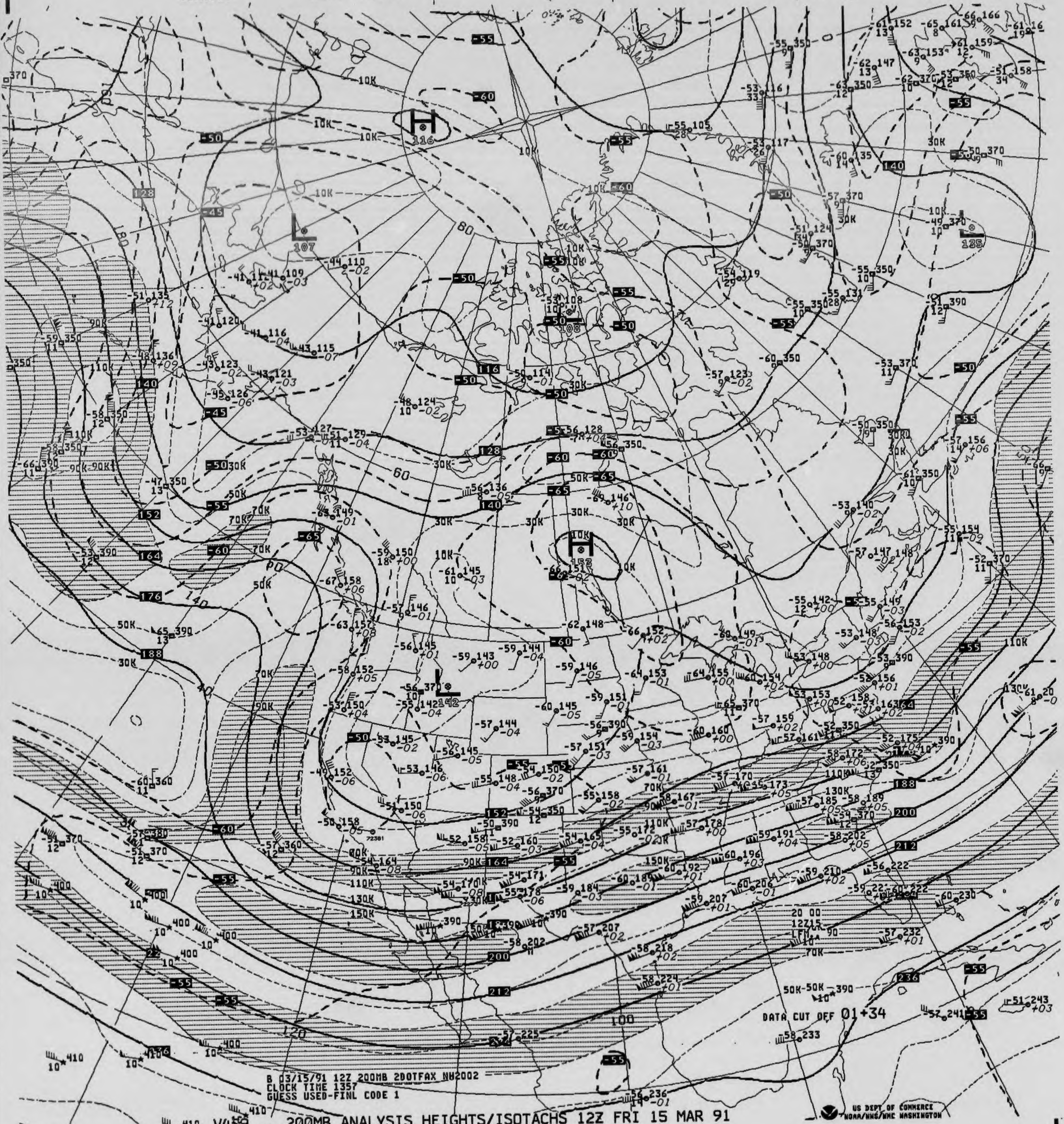
B 03/15/91 00Z 200MB 200TFAX NH2002
BLOCK TIME 141
GUESS USED-FINL CODE 1
20 00
00Z15
LFM

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID 72273 72381
LAT/LONG 31N110W 34N116W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30K
50K
70K
90K
110K
130K
150K
H 116
L 107
H 152
L 142
L 135

B 03/15/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 MAR 91

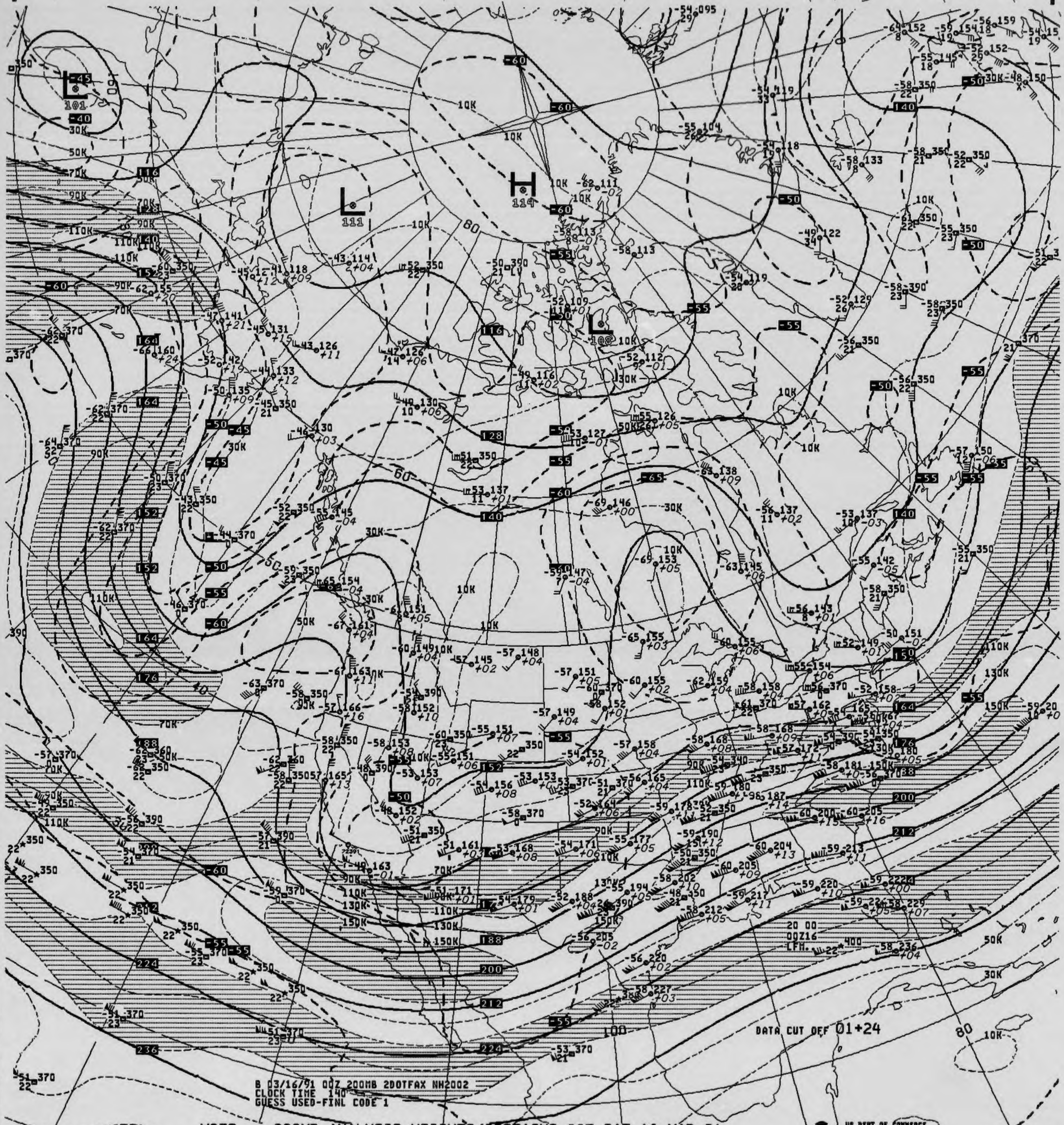
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

200MB

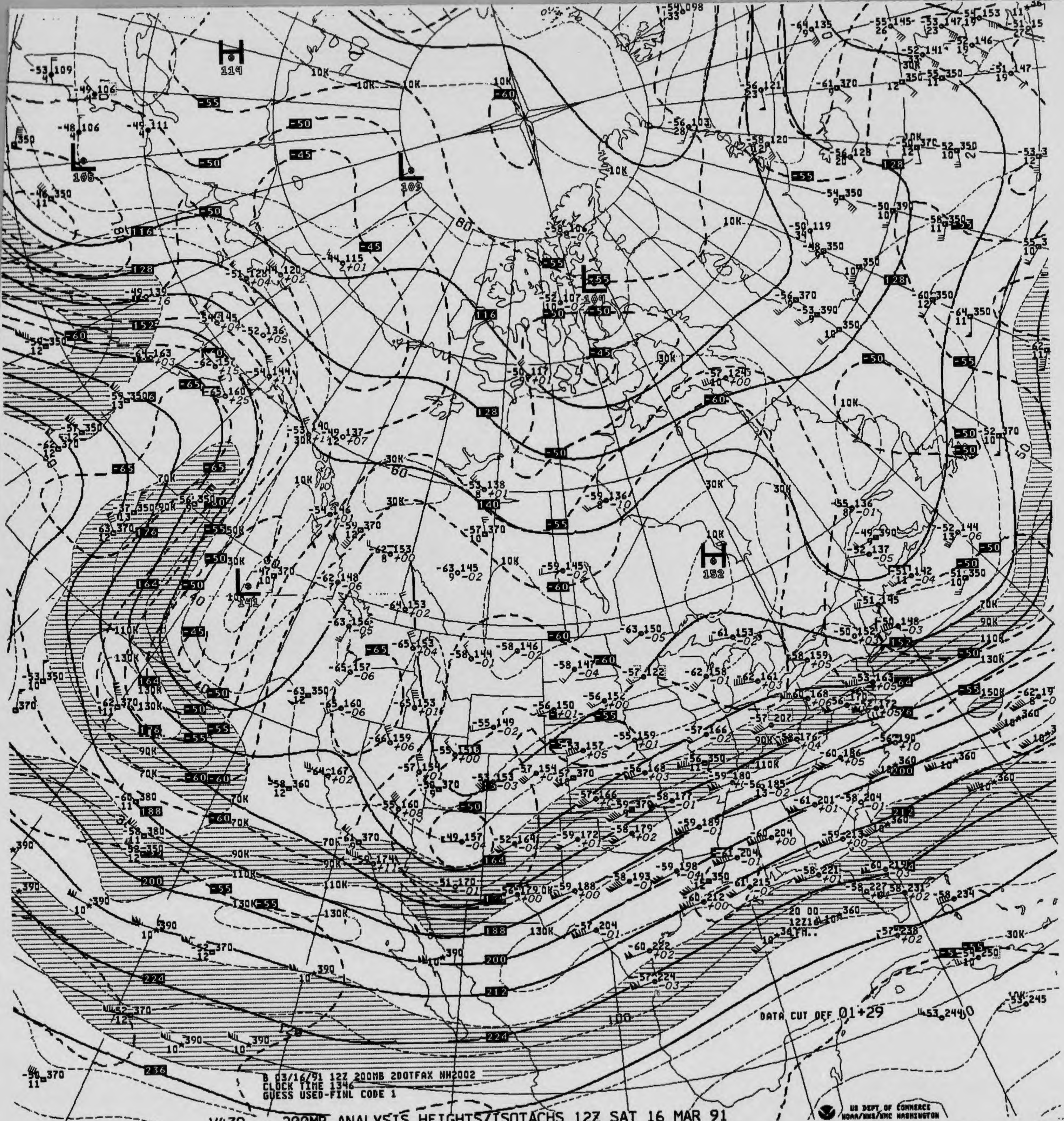
-48 161
34

ID 72391
LAT/LONG 34N119W


H
114
L
111
L
101
L
108
DATA CUT OFF 01+24
20 00
00Z16
LFM.
B 03/16/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
10K
30K
50K
70K
90K
110K
130K
150K
-60
-55
-50
-45
-40
116
128
140
152
164
176
188
200
212
224
236
60
80
100
40

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 MAR 91

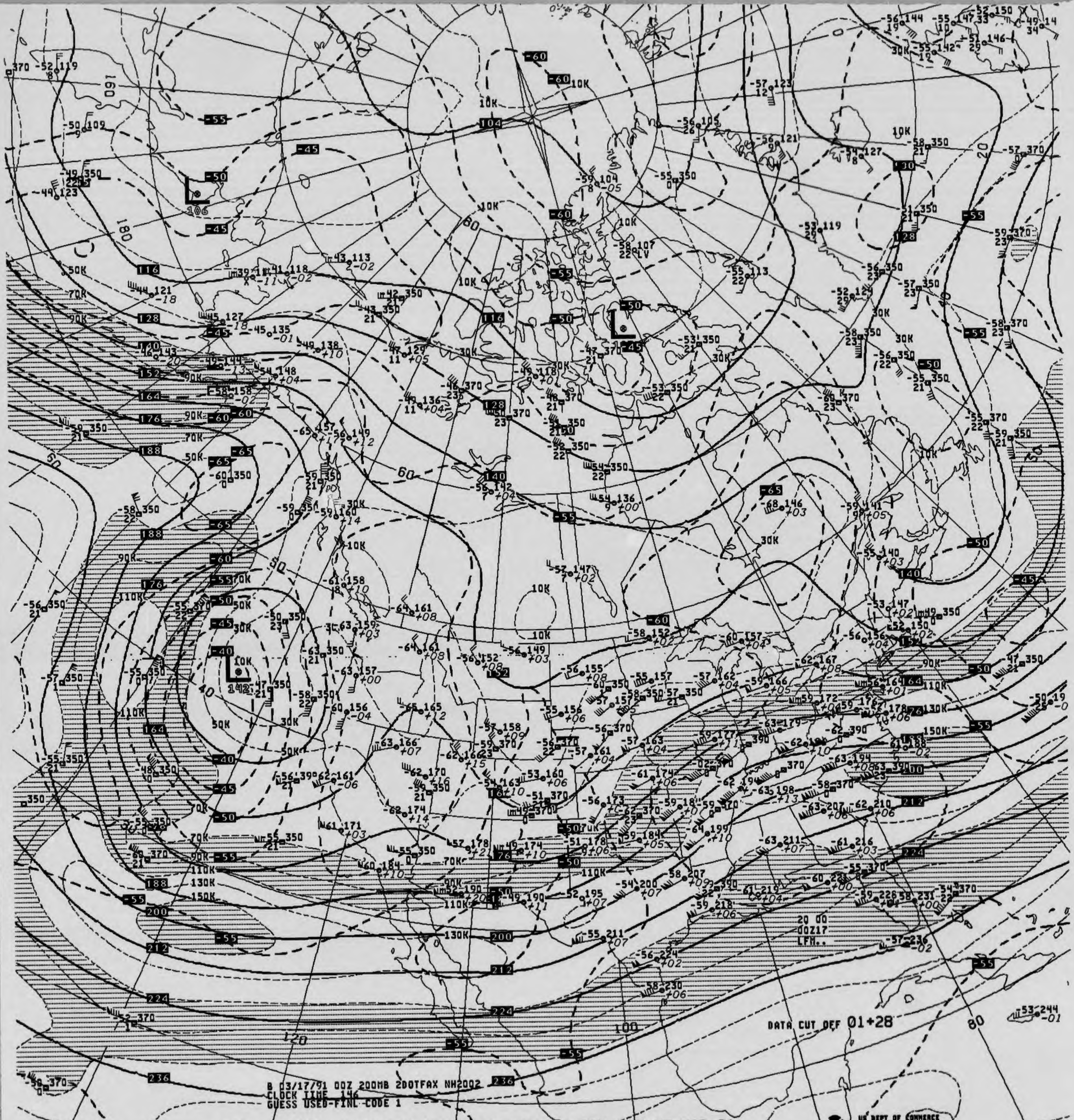
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+29
H 114
L 105
L 109
L 104
H 152
L 141

B 03/16/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/17/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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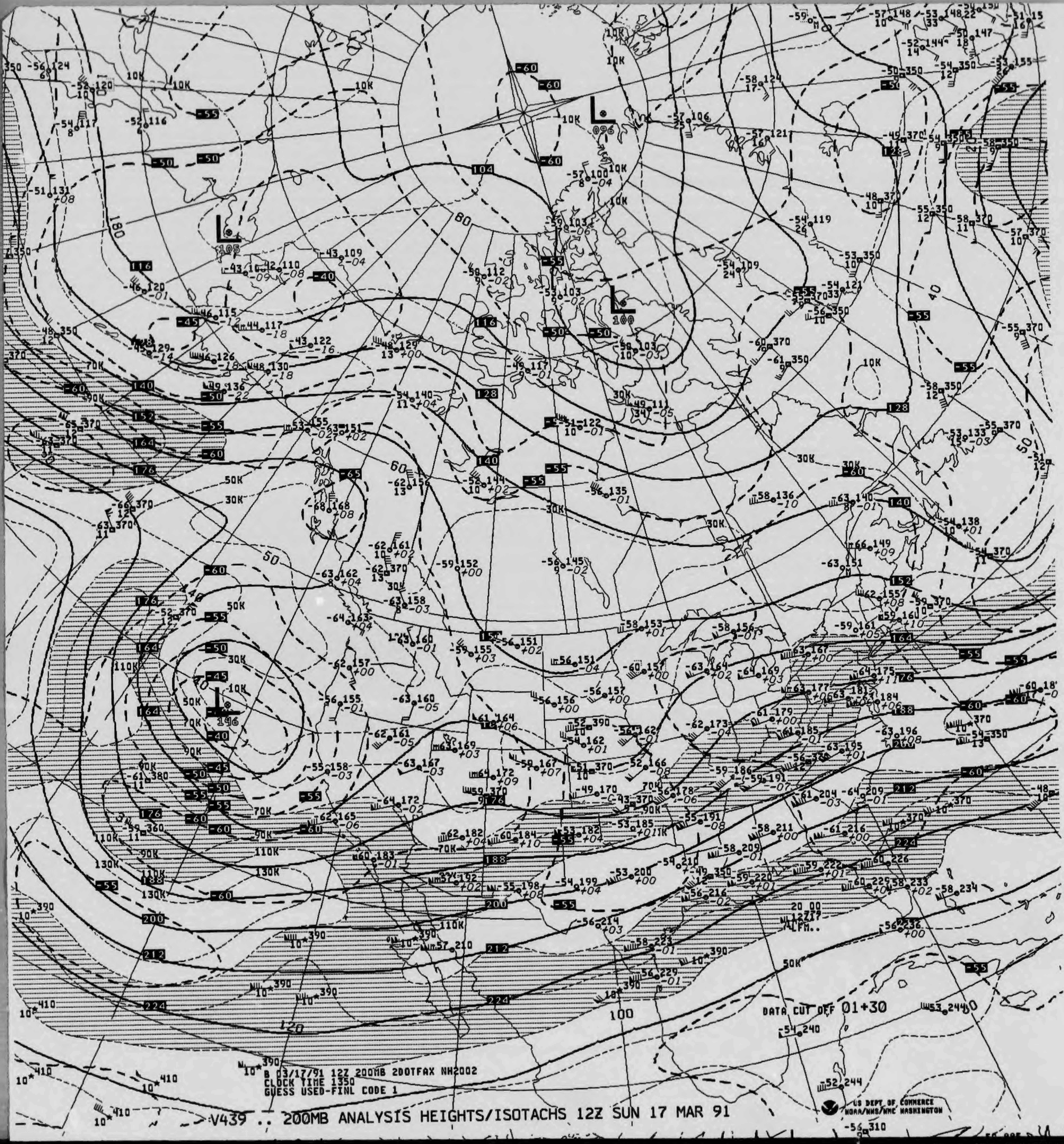
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 MAR 91


DATA CUT OFF 01+30
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NOAA/NWS/NMC WASHINGTON
10K
30K
50K
70K
90K
110K
130K
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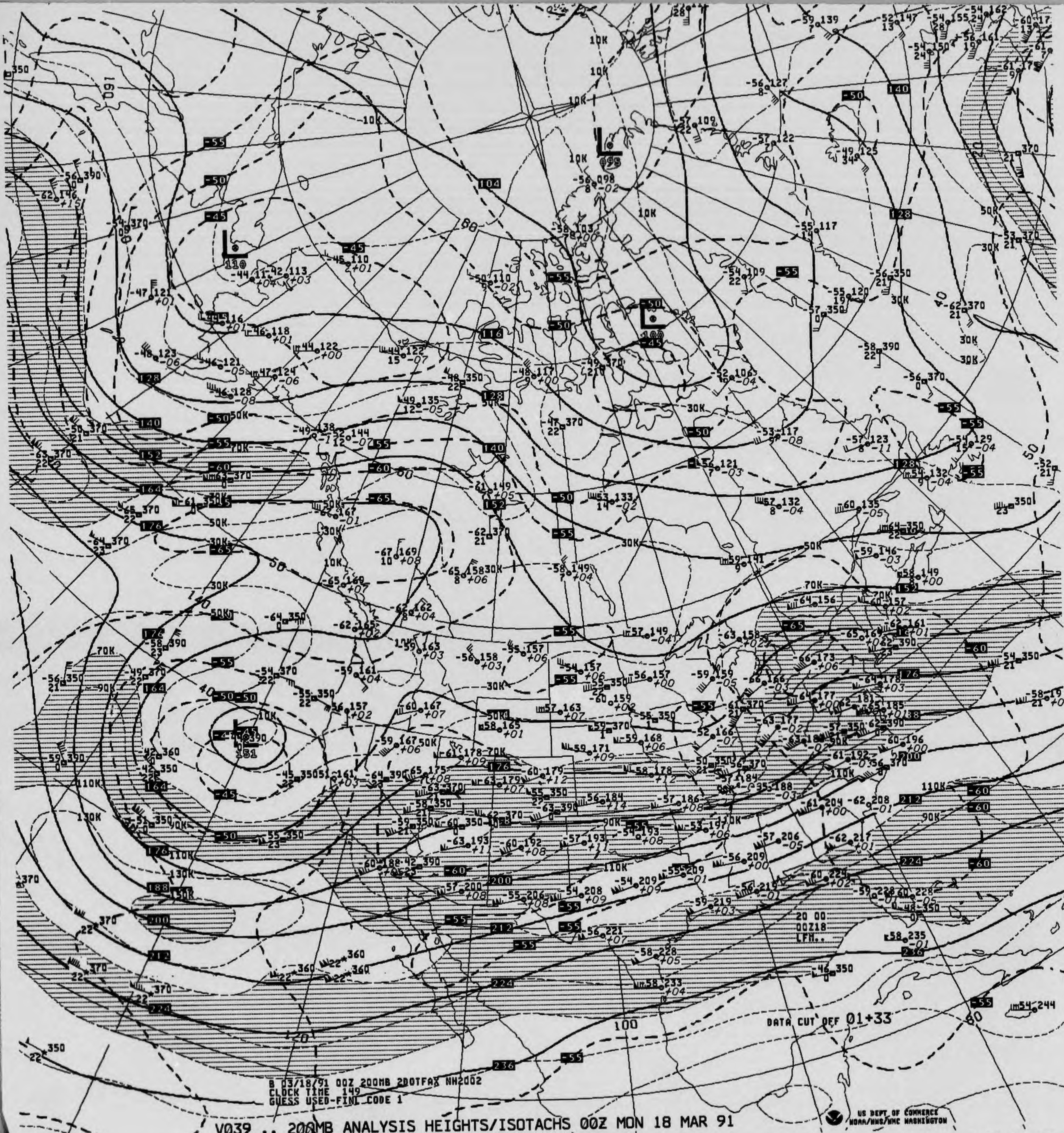
116
128
140
152
164
176
188
200
212
224
-40
-45
-50
-55
-60
-65
40
50
60
80
100
120
180

B 03/17/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 MAR 91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00Z18
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

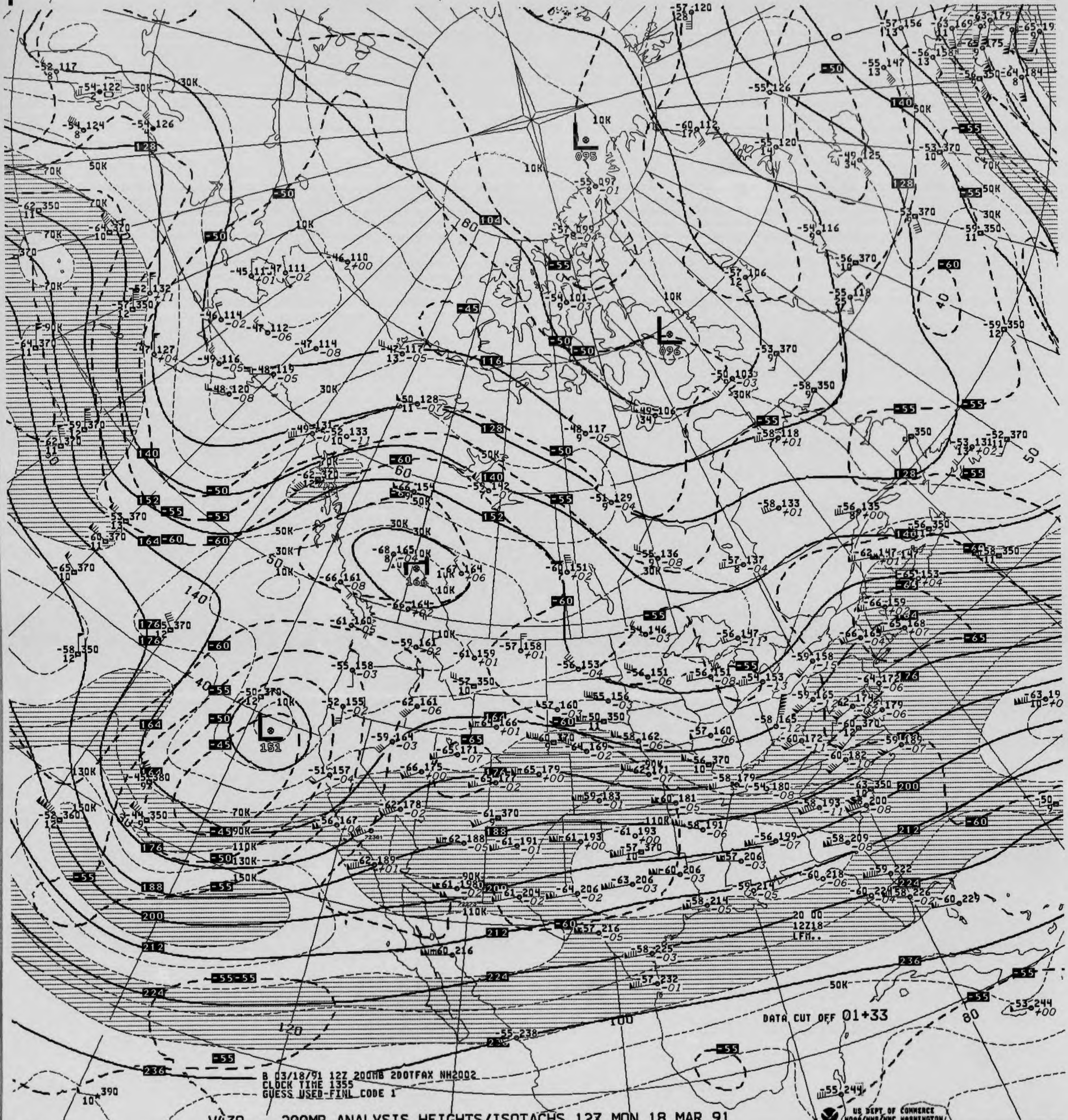
8 03/18/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINI CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 MAR 91

200MB

-59 200 -61 186
23

ID 72273 72381
LAT/LONG 31N110W 34N116W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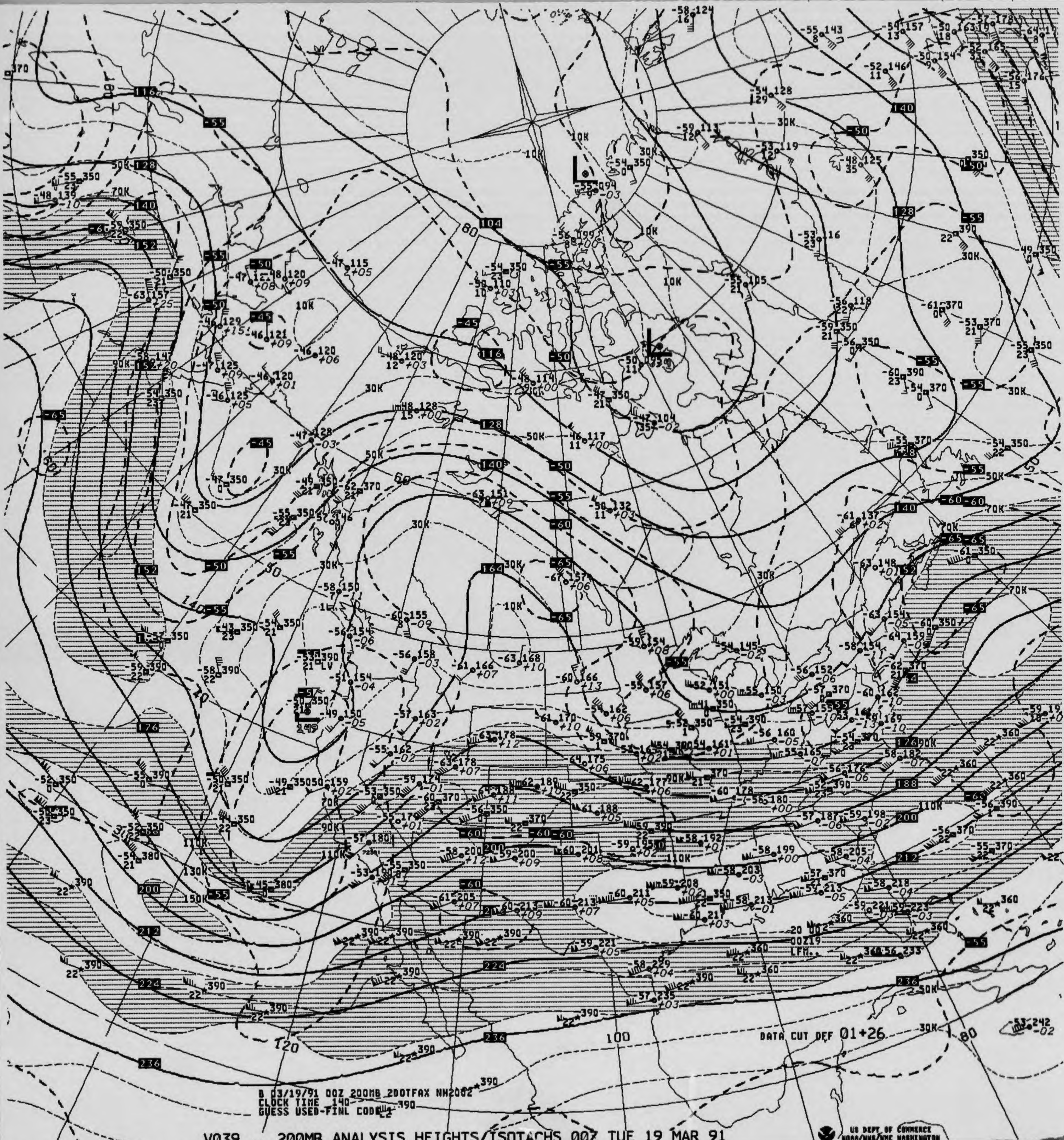
LFM..

B 03/18/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON/



DATA CUT OFF 01+26
116
128
140
152
164
176
188
200
212
224
236
104
10K
30K
50K
70K
90K
110K
130K
150K
-45
-50
-55
-60
-65
80
60
40
120
100
140
160
180

B 03/19/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 22

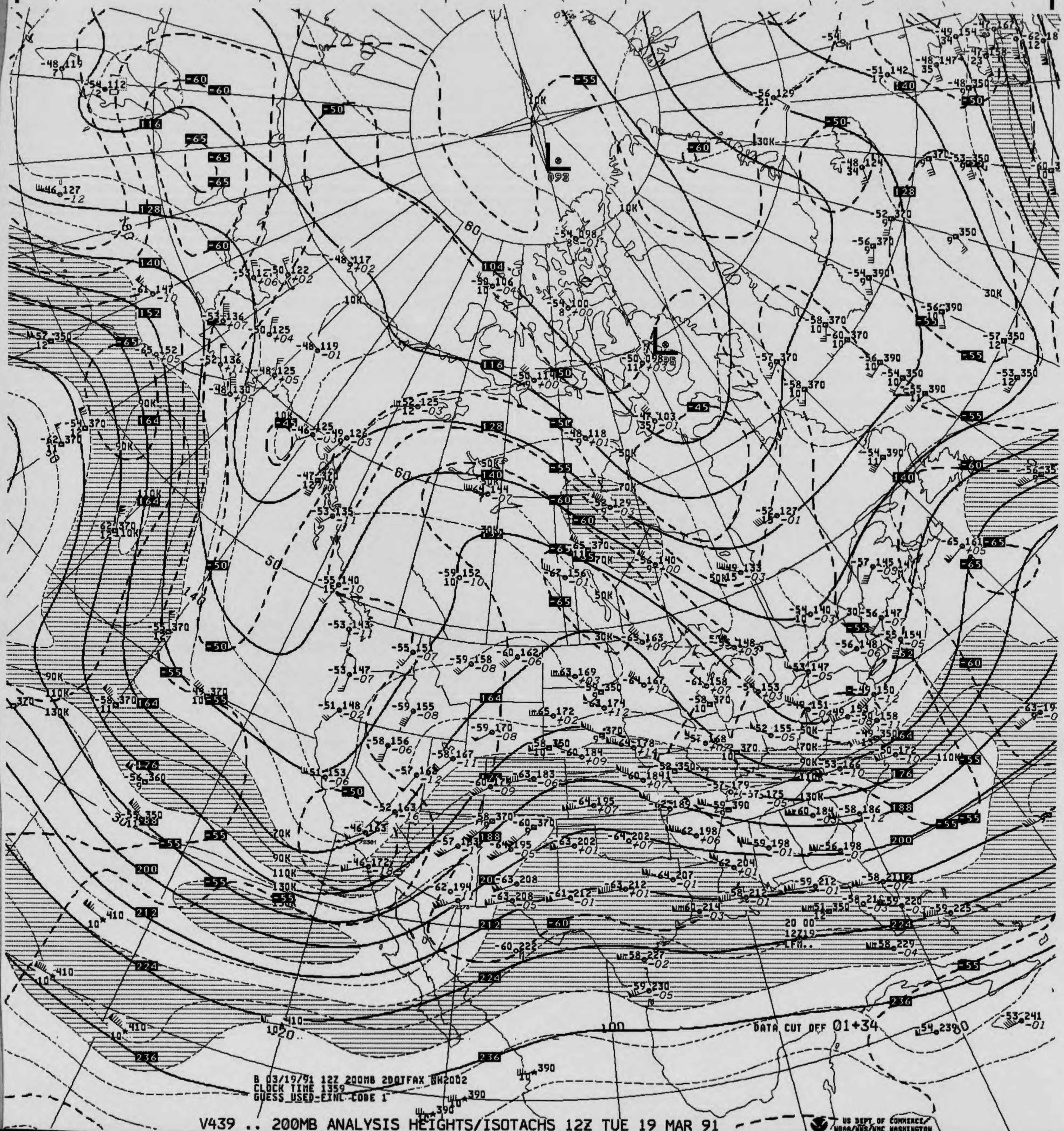
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-63 199
8

ID 72273
LAT/LONG 31N110W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LFM..

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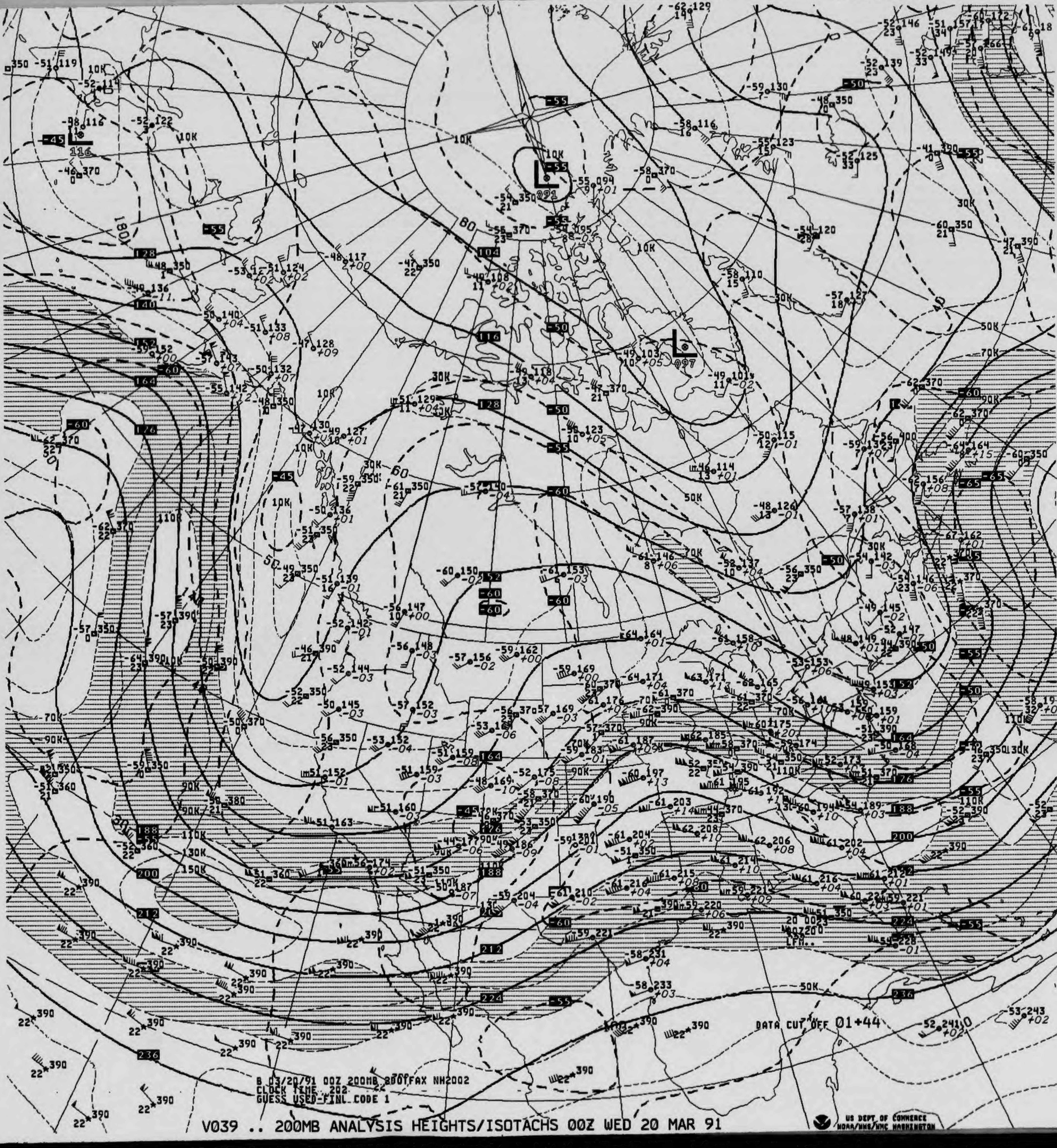
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 MAR 91

US DEPT OF COMMERCE/NOAA/NWS/NMC WASHINGTON


104
116
128
140
152
164
176
188
200
212
224
236
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
130K
150K
DATA CUT OFF 01+44

B 03/20/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 202
GUESS USED-FINL CODE 1

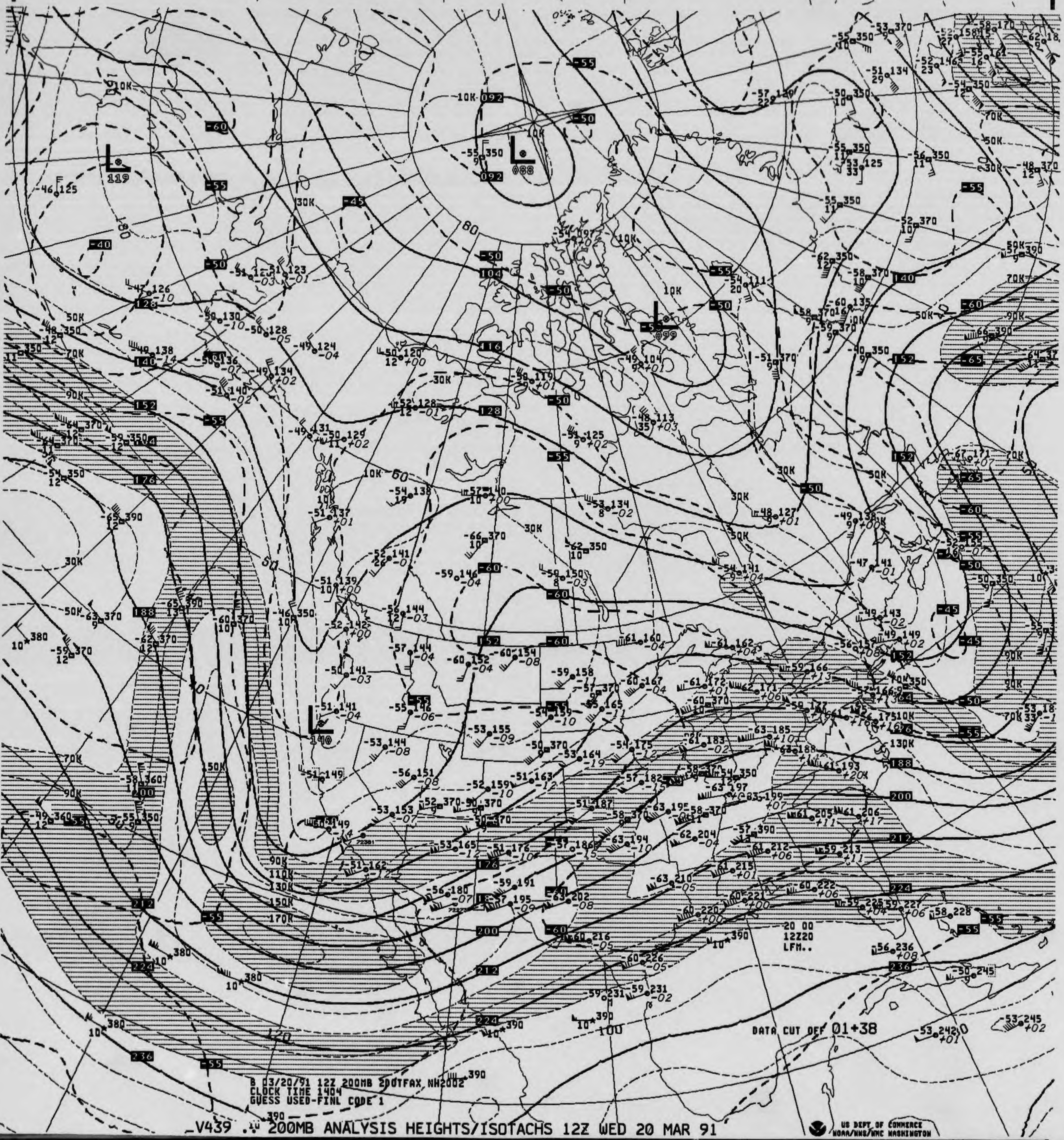
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-56 184 -53 155
22

ID 72273 72381
LAT/LONG 31N110W 34N116W


L 119
L 088
L 099
L 140
-10K 092
092
104
116
128
140
152
176
188
200
212
224
236
-40
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
130K
150K
170K
80
60
50
40
100
120

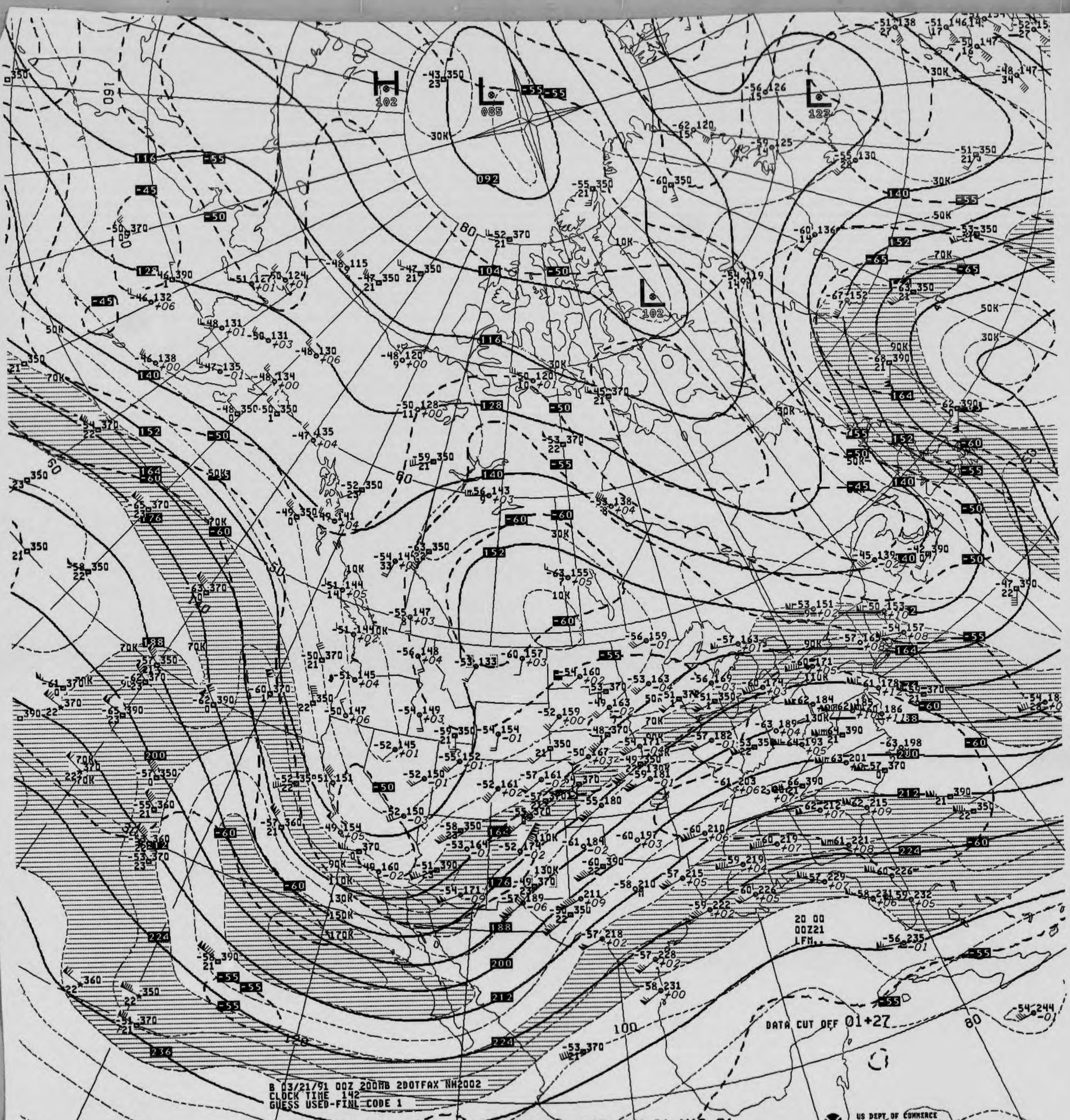
DATA CUT OFF 01+38

20 00
12Z20
LFM..

B 03/20/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
102
L
085
092
L
122
L
102
30K
50K
70K
90K
110K
130K
150K
170K
10K
60
80
100
120
20 00
00Z21
LFM..

B 03/21/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

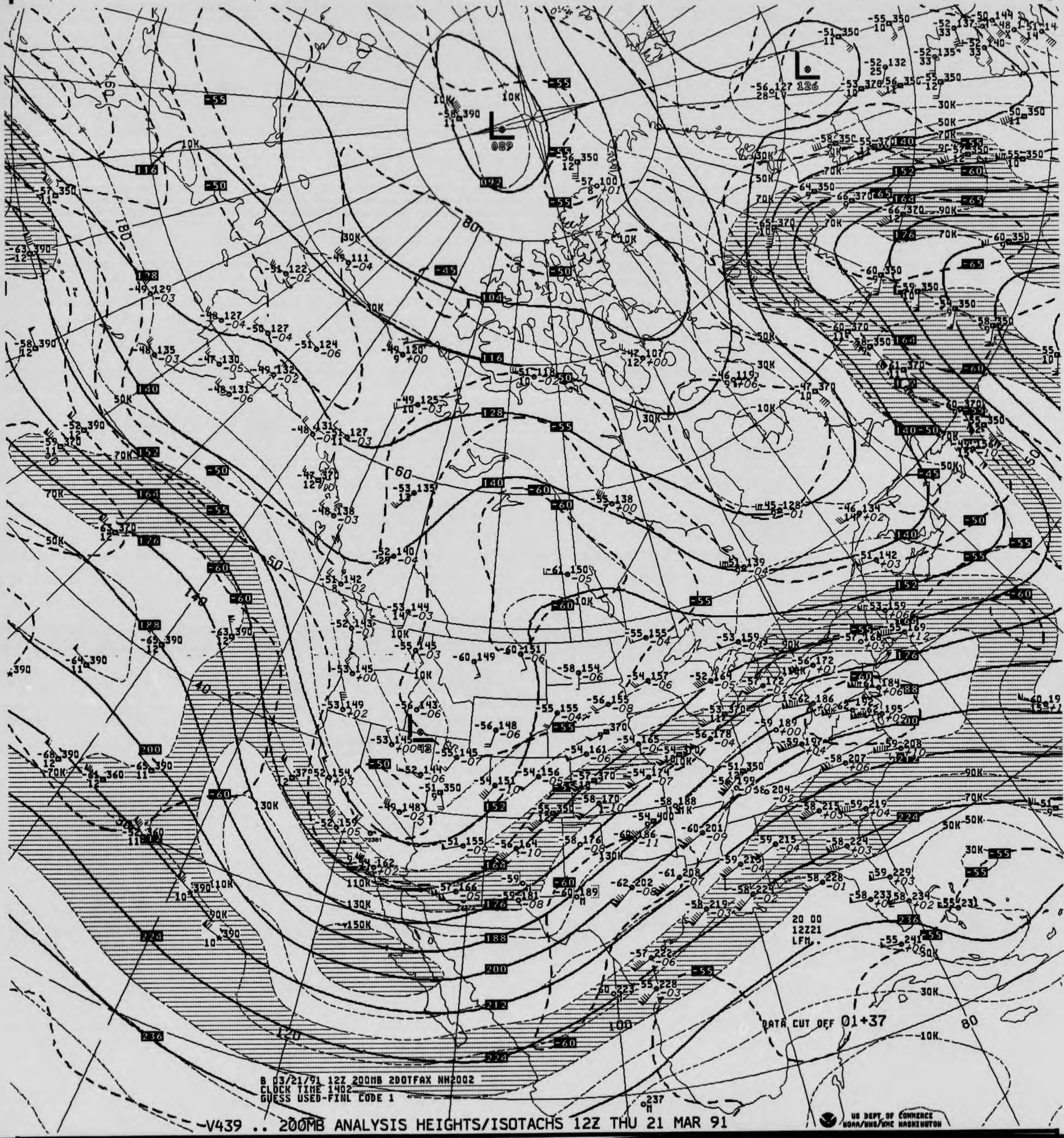
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 174 -58 152
19

ID 72273 72381
LAT/LONG 31N110W 34N116W


DATA CUT OFF 01+37
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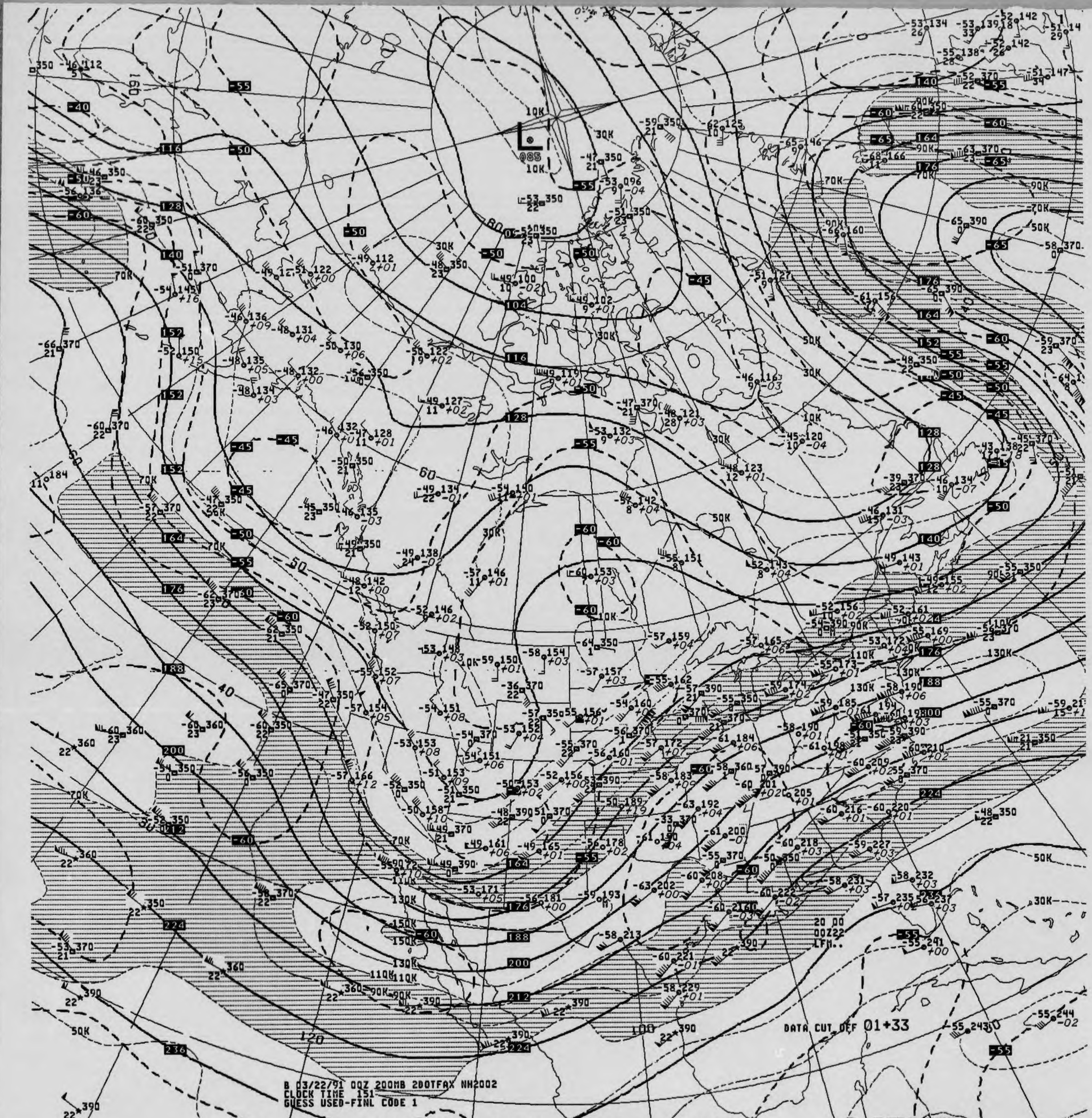
12Z21
LFM..
B 03/21/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

-V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 151
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
20 00
00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 MAR 91

200MB

177 +12 51 27 177 -62 177

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ID            72391     72273     72381
LAT/LONG     34N119W   31N110W   34N116W
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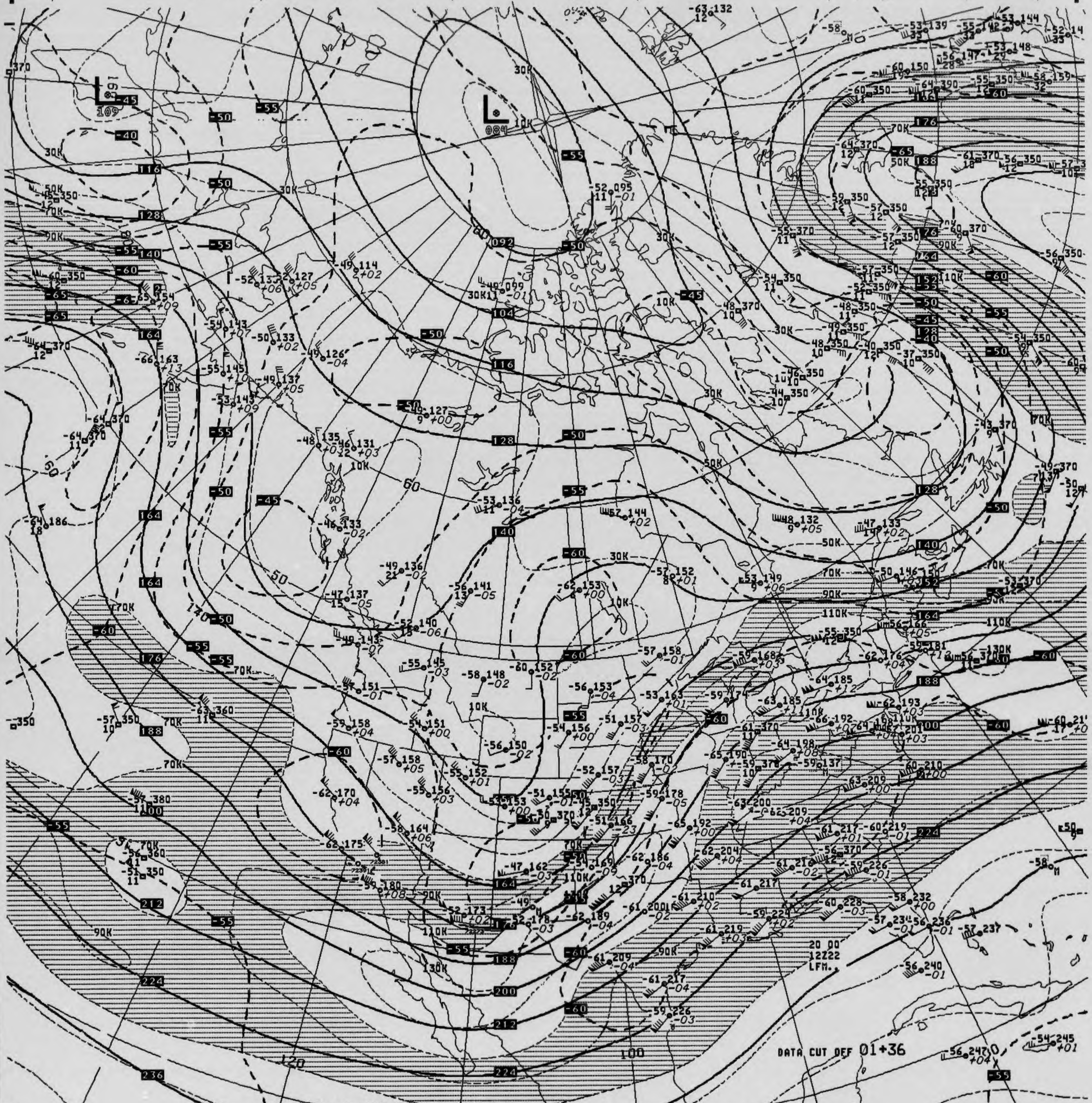
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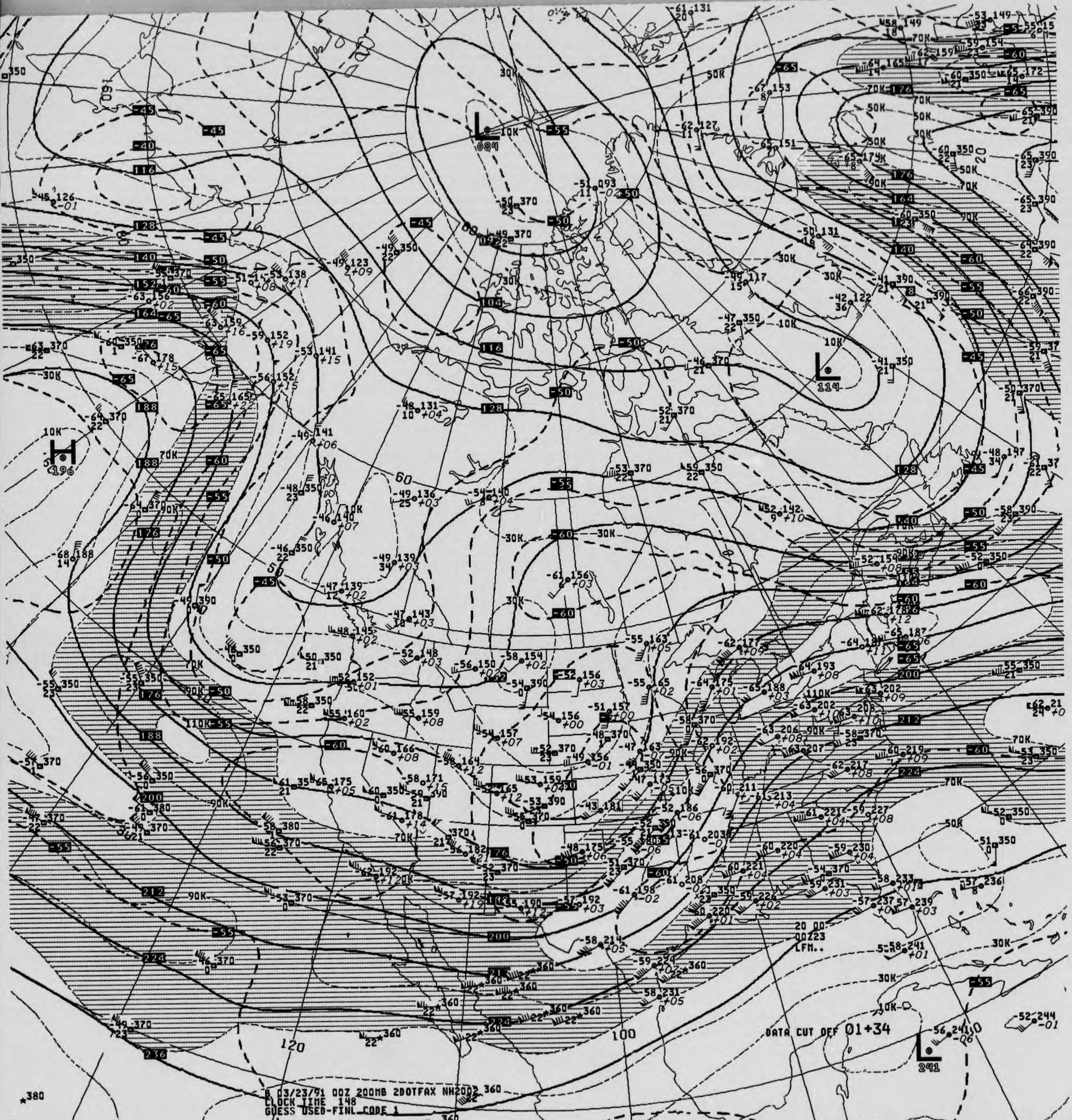
12Z22
LFM.

B 03/22/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1402
GUESS USED-OPNL CODE 0

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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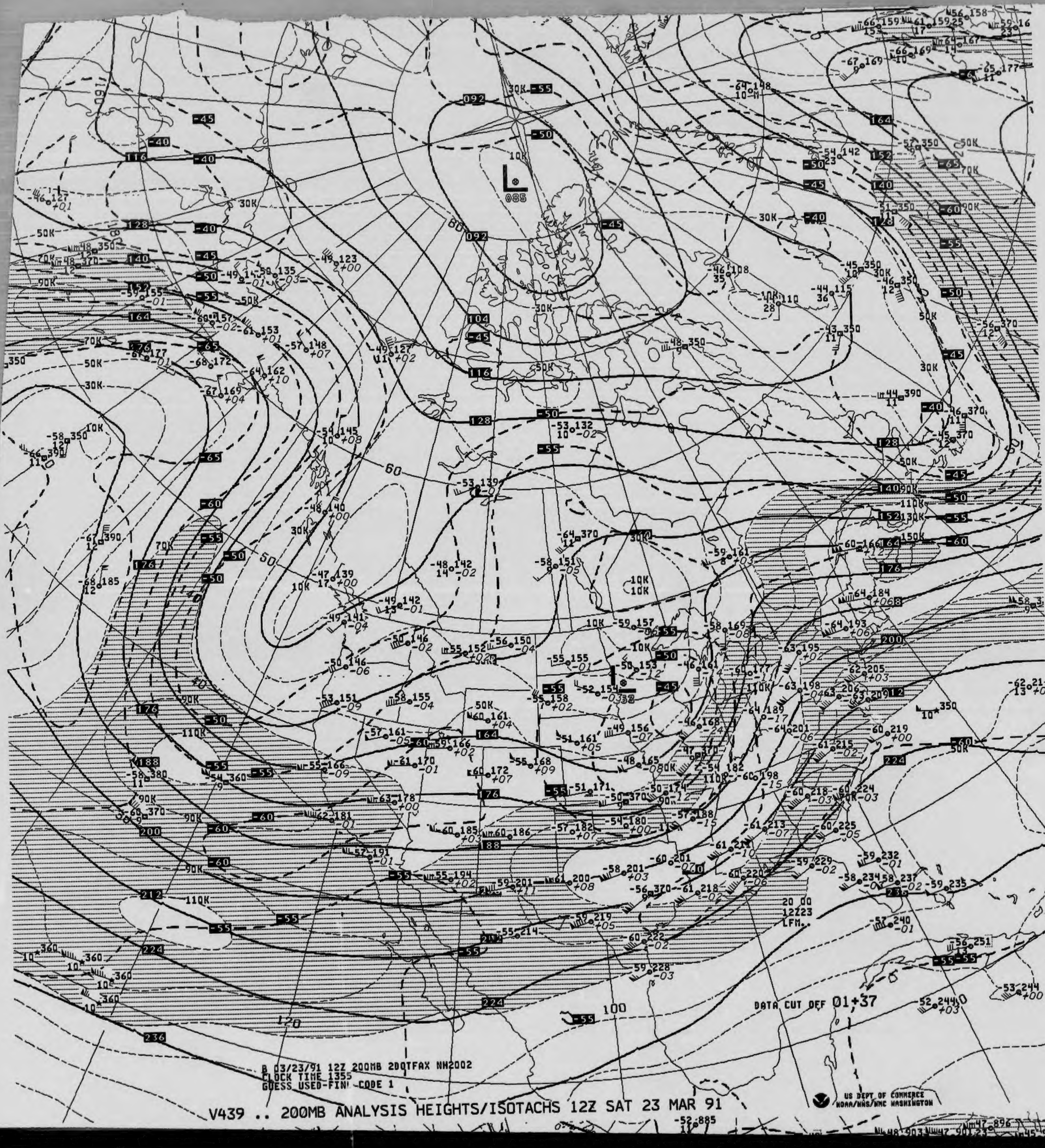
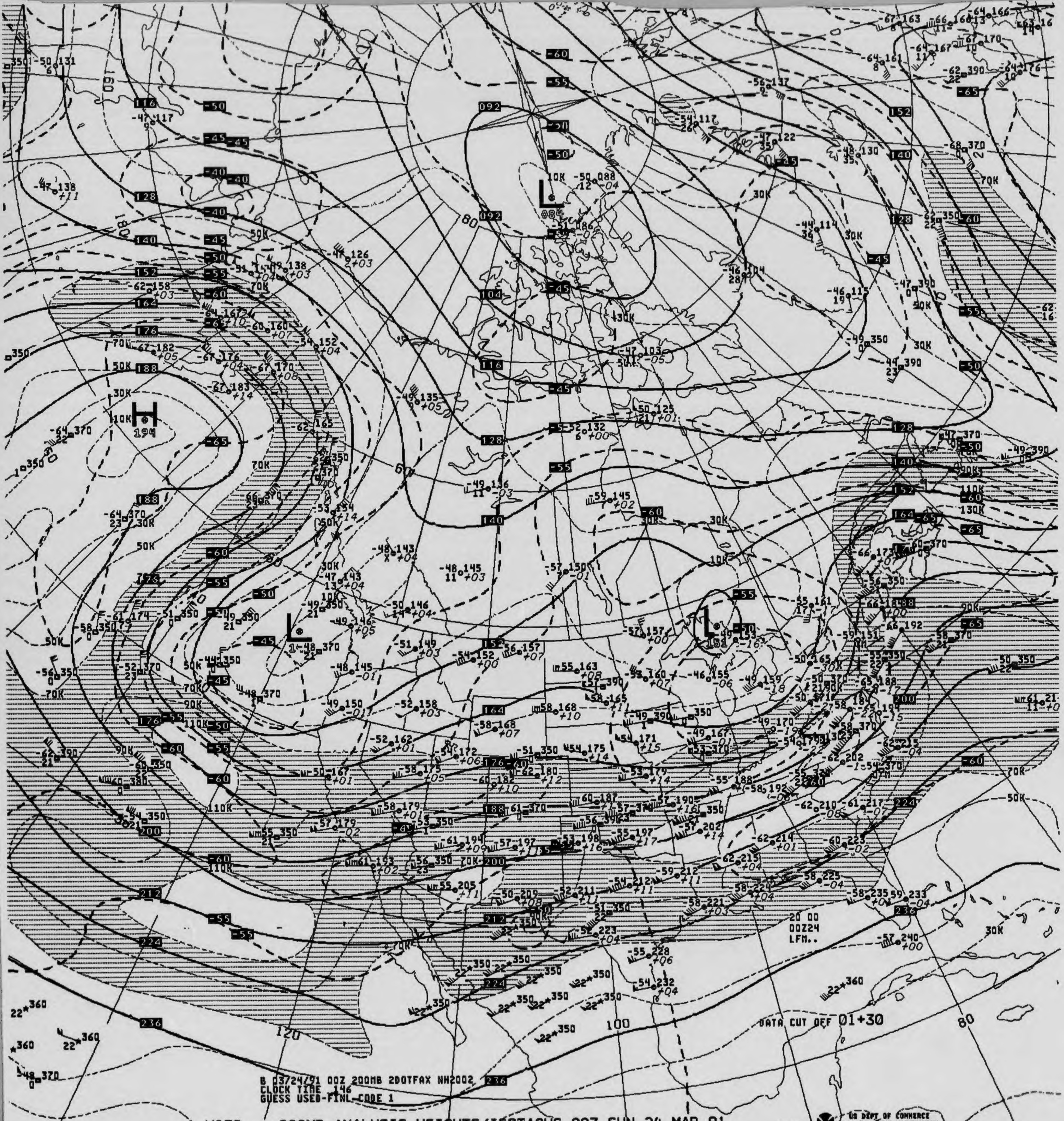
CLOCK TIME 148
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
20 00
00Z23
LFM..
H
196
L
089
L
114
L
241

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 MAR 91

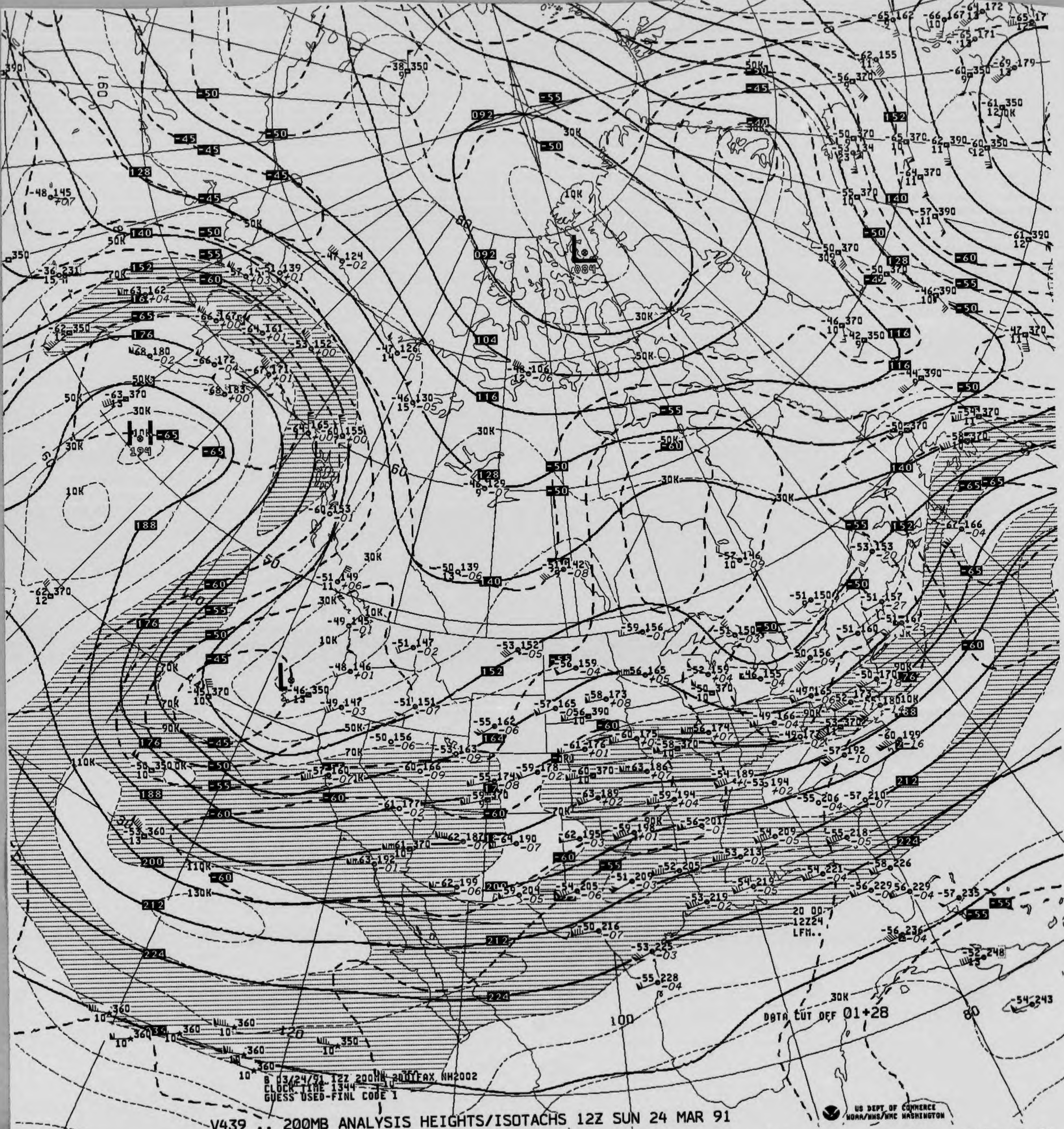
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
085
DATA CUT OFF 01+37
B 03/23/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FIN -CODE 1
20 00
12Z23
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

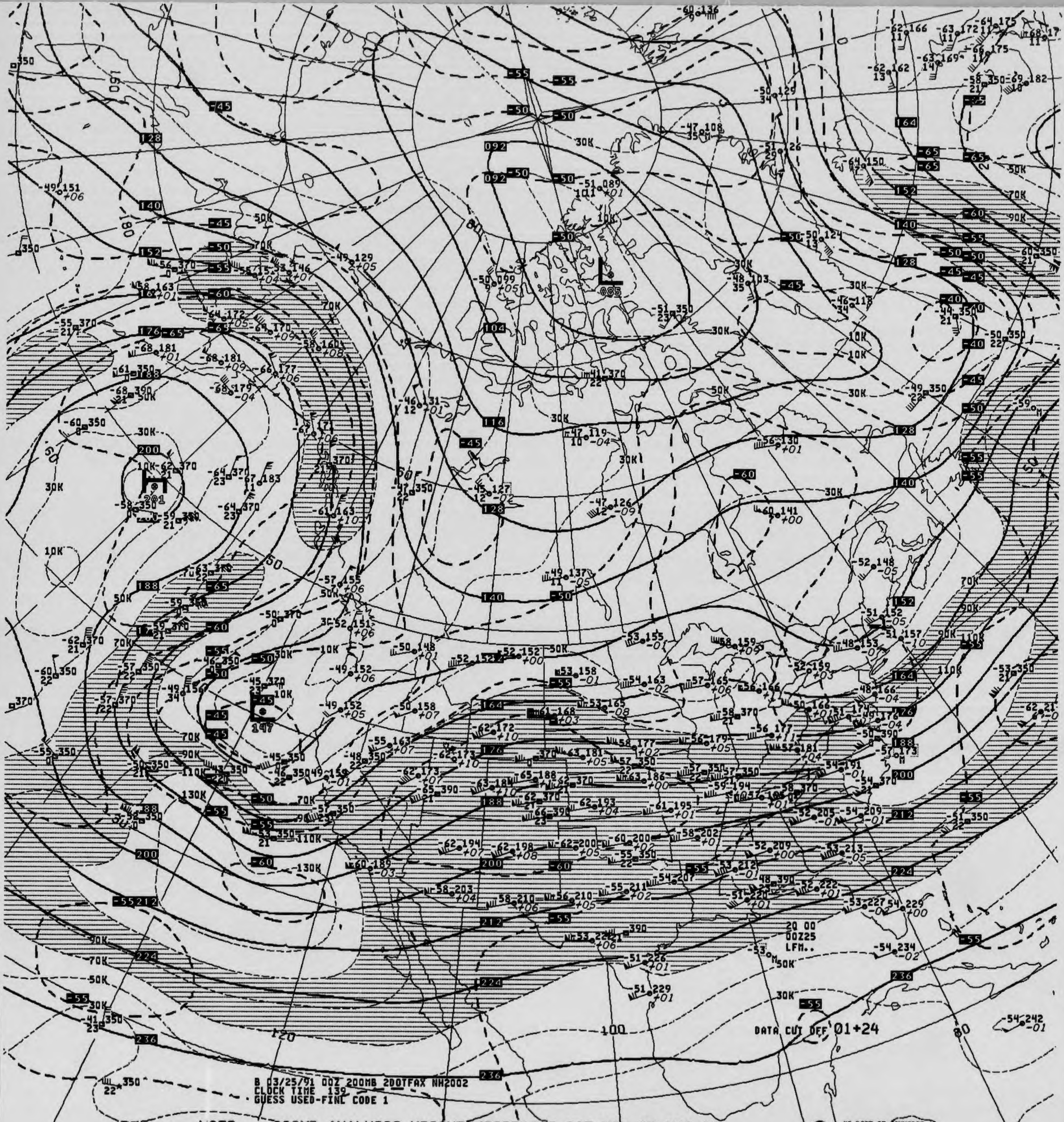
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 23 MAR 91


B 03/24/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 146
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+30
20 00
00Z24
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
194
L
084
L
151
120
100
80

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 MAR 91


B 03/24/91 12Z 200MB 200 FAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
20 00-12Z24 LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 MAR 91


DATA CUT OFF 01+24
20 00
00Z25
LFM..
B 03/25/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

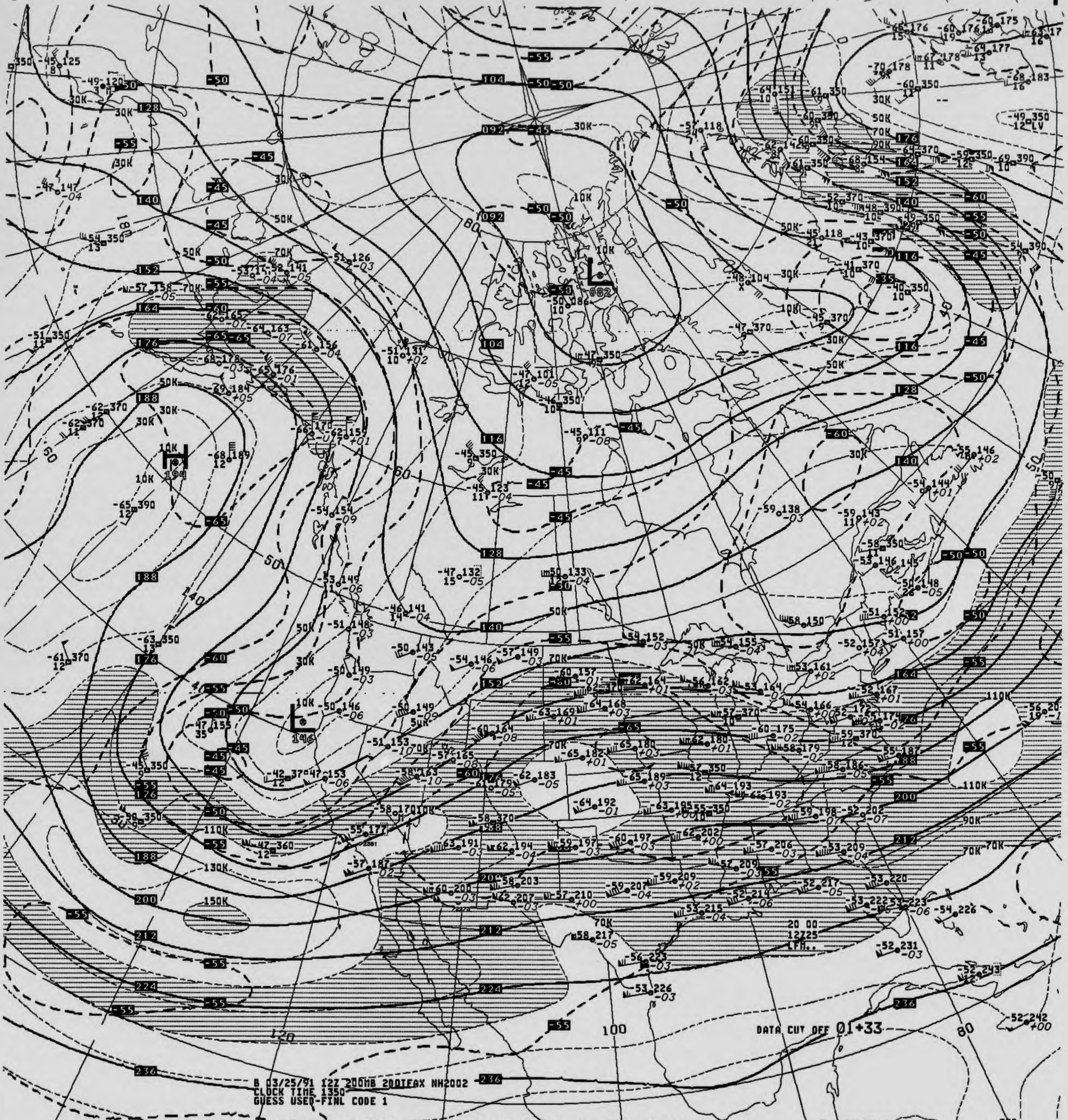
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-59 203
11

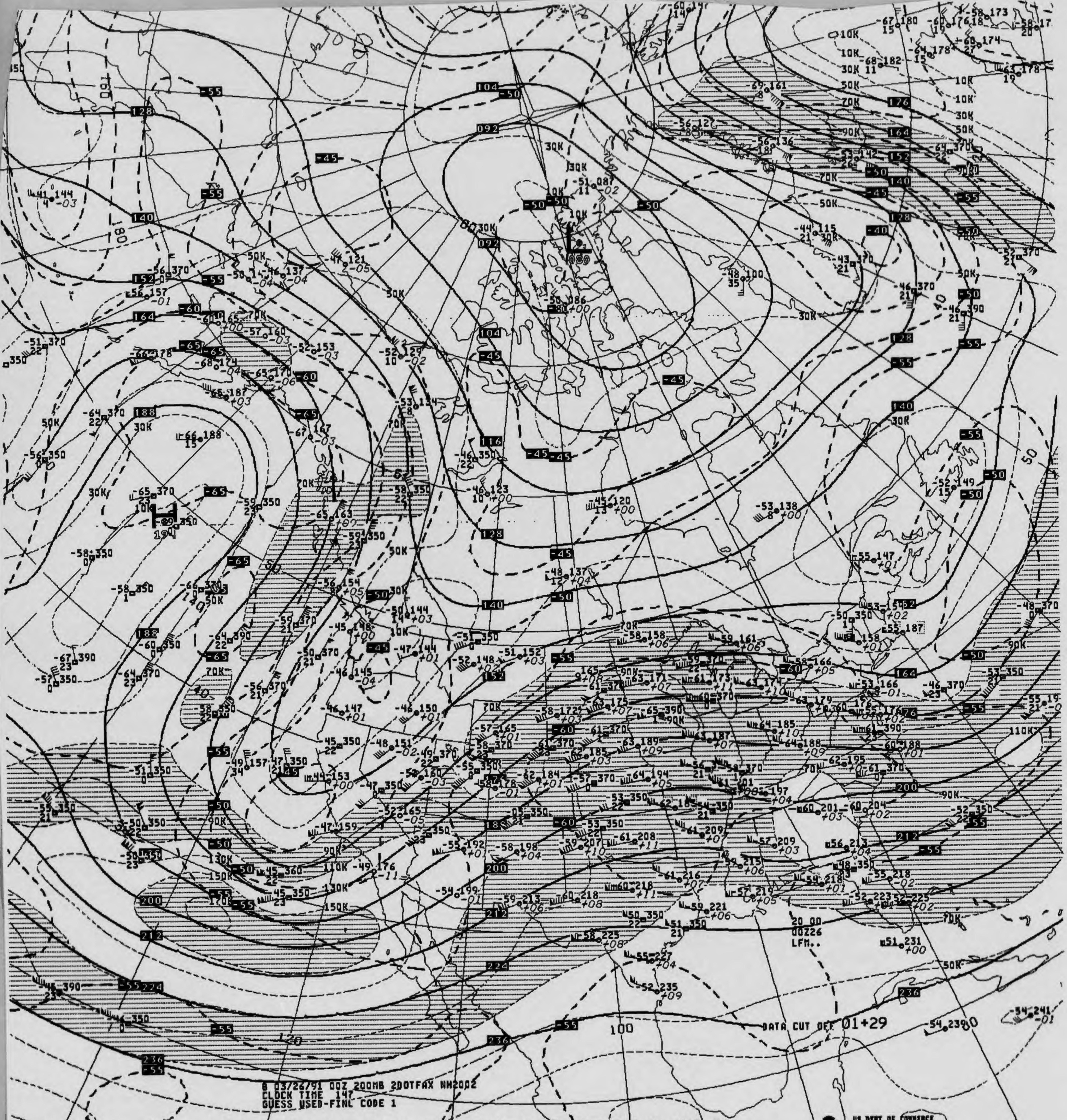
ID 72273
LAT/LONG 31N110W


L
082
H
194
L
146
DATA CUT OFF 01+33
100
80
120

B 03/25/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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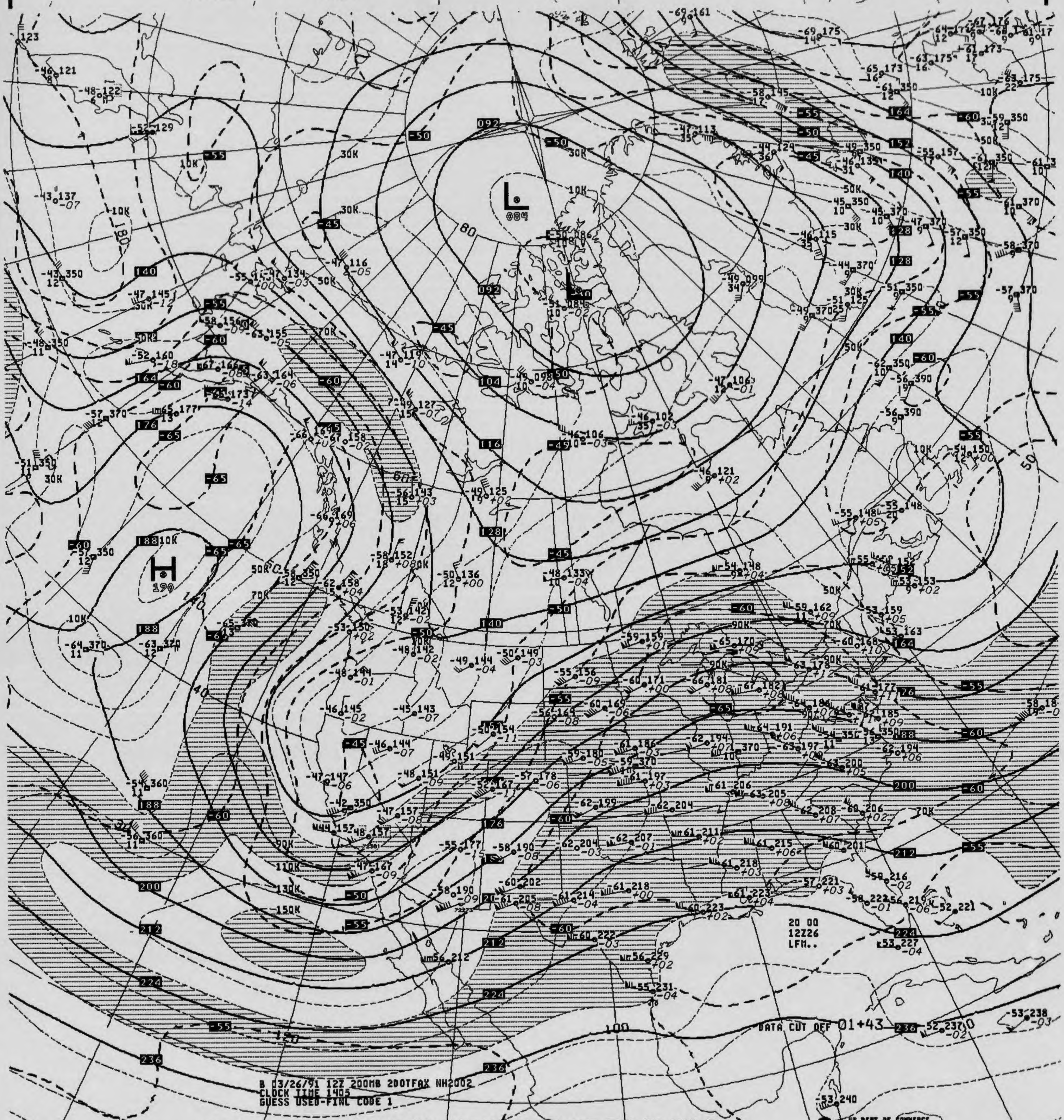
20 00
00Z26
LFM..
B 03/26/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 MAR 91

-54 197
11

ID
LAT/LONG

72273
31N110W



DATA CUT OFF 01+43
20 00
12Z26
LFM..

B 03/26/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINAL CODE 1

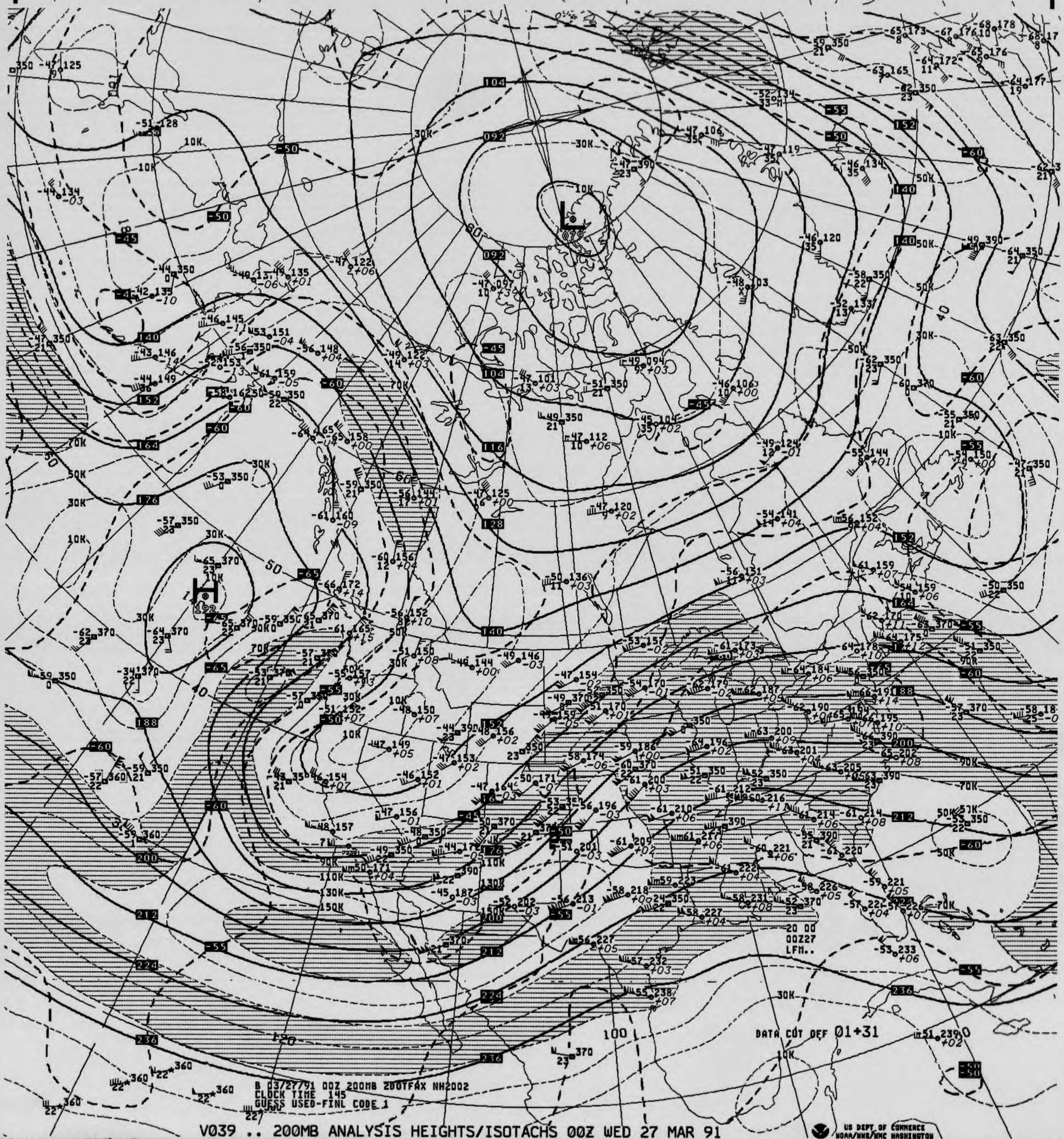
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

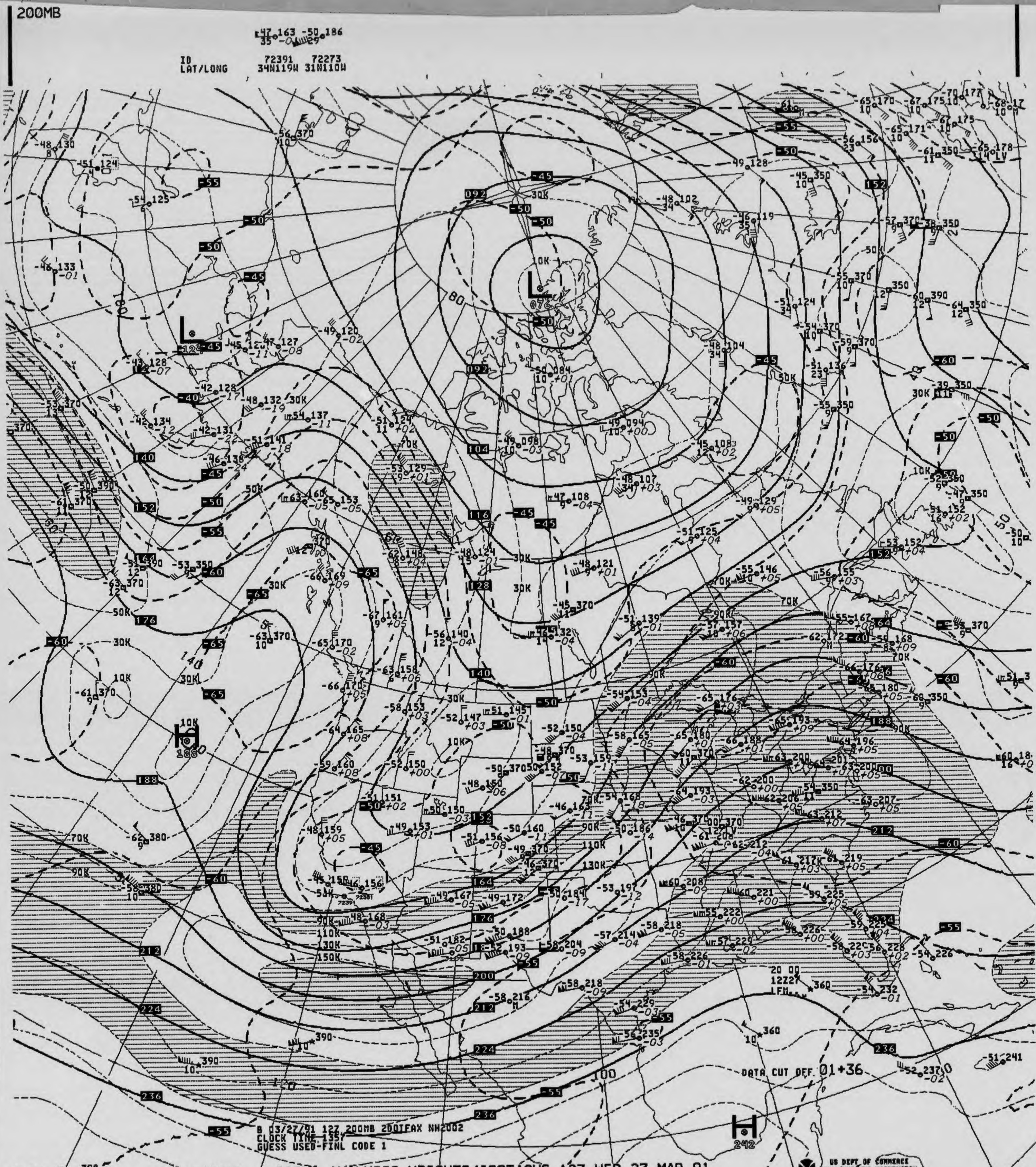
-48 164

ID 72391
LAT/LONG 34N119W


B 03/27/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
20 00
00Z27
LFM..

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


200MB
-47 163 -50 186
35 29
ID 72391 72273
LAT/LONG 34N119W 31N110W
L
076
L
128
H
188
H
242
DATA CUT OFF 01+36
B 03/27/91 12Z 200MB 200IFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

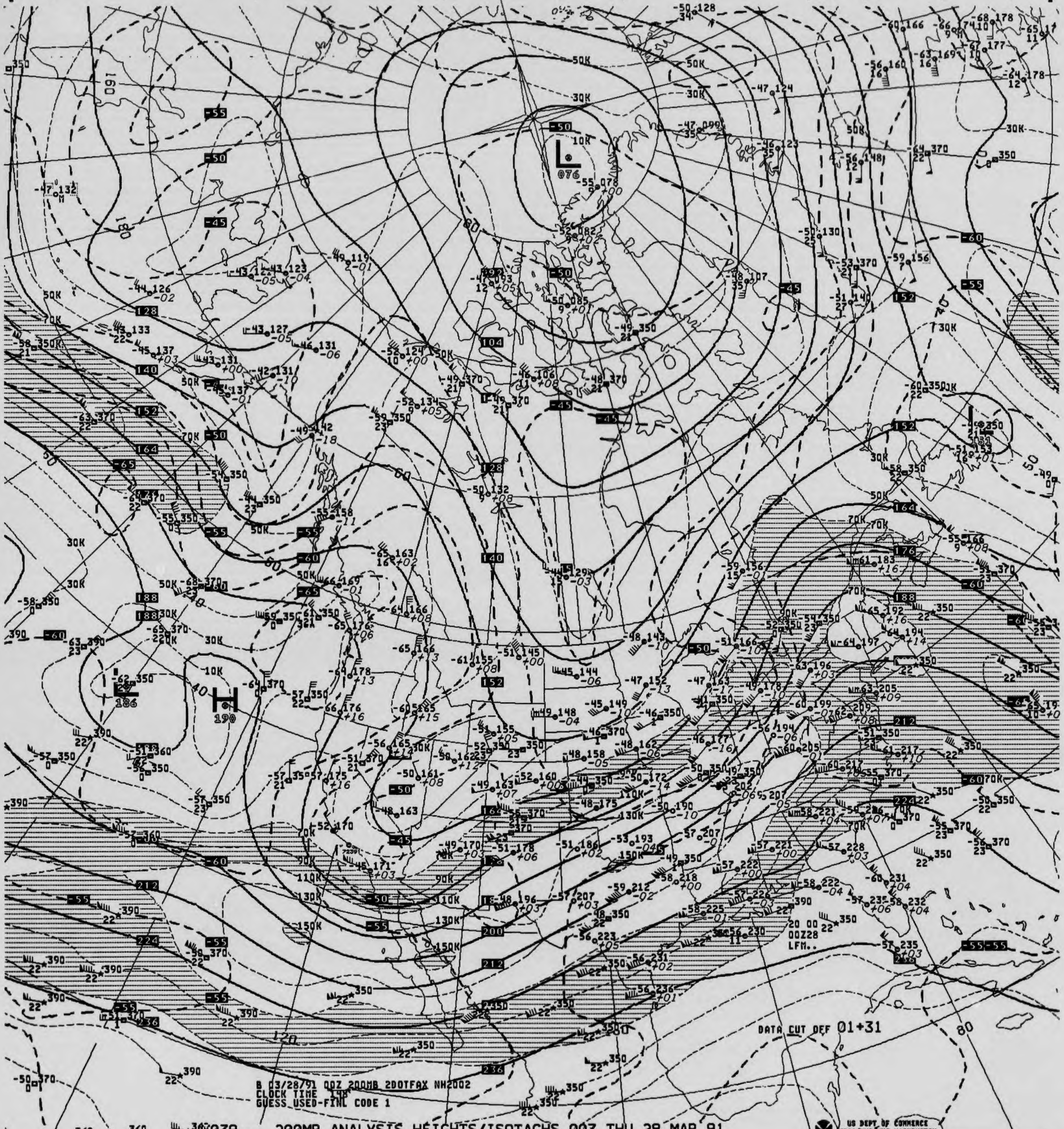
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-47 170
+07

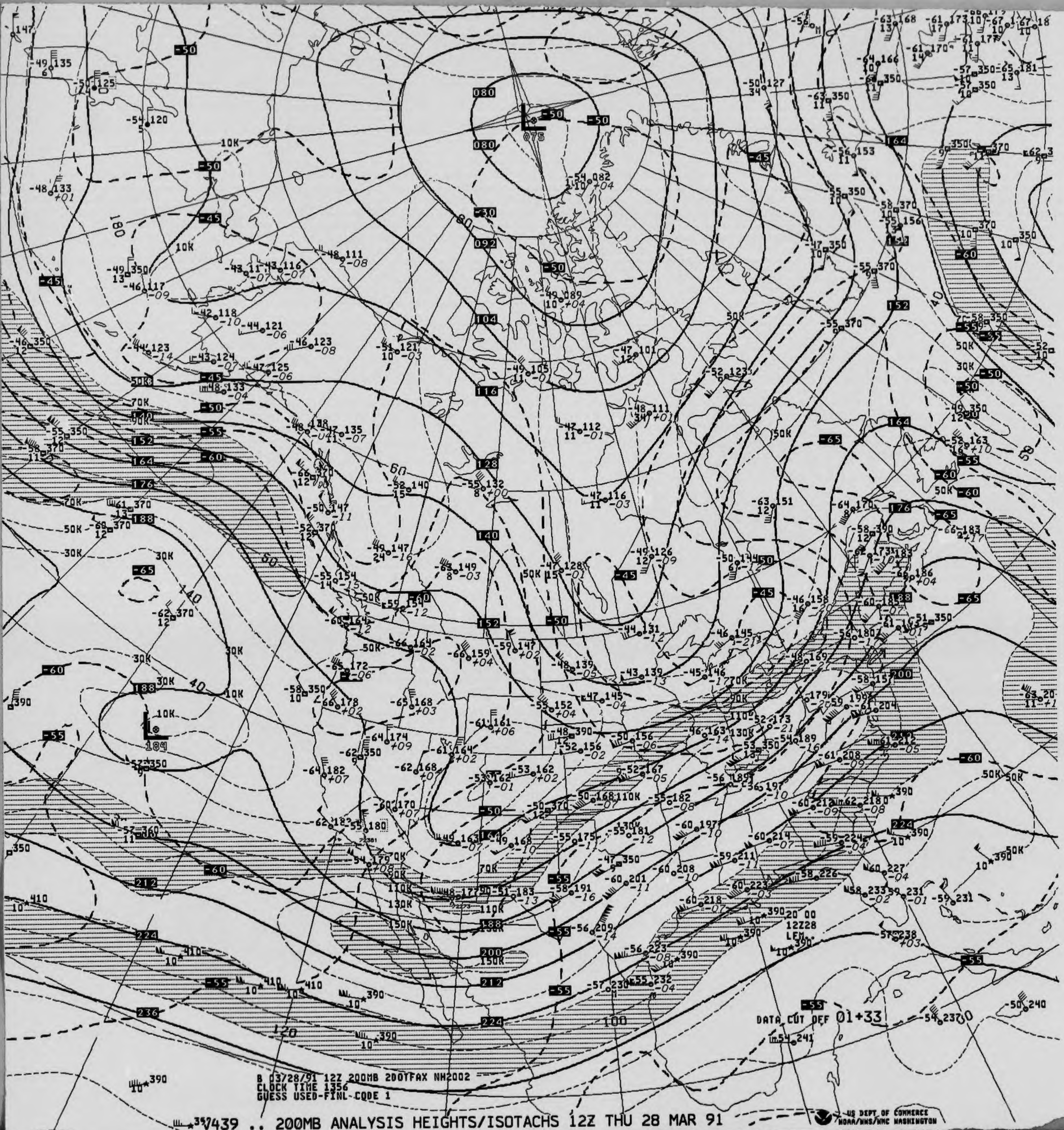
ID 72391
LAT/LONG 34N119W


L
076
H
190
DATA CUT OFF 01+31
20 00
00Z28
LFM..

B 03/28/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


080
075
092
104
116
128
140
152
164
176
188
200
212
224
236
189
-50
-45
-30
-55
-60
-65
10K
30K
50K
70K
90K
110K
130K
150K
180
80
60
40
140
120
100
DATA CUT OFF 01+33
20 00
12Z28
LFM

B 03/28/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL-CODE 1

³⁵V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

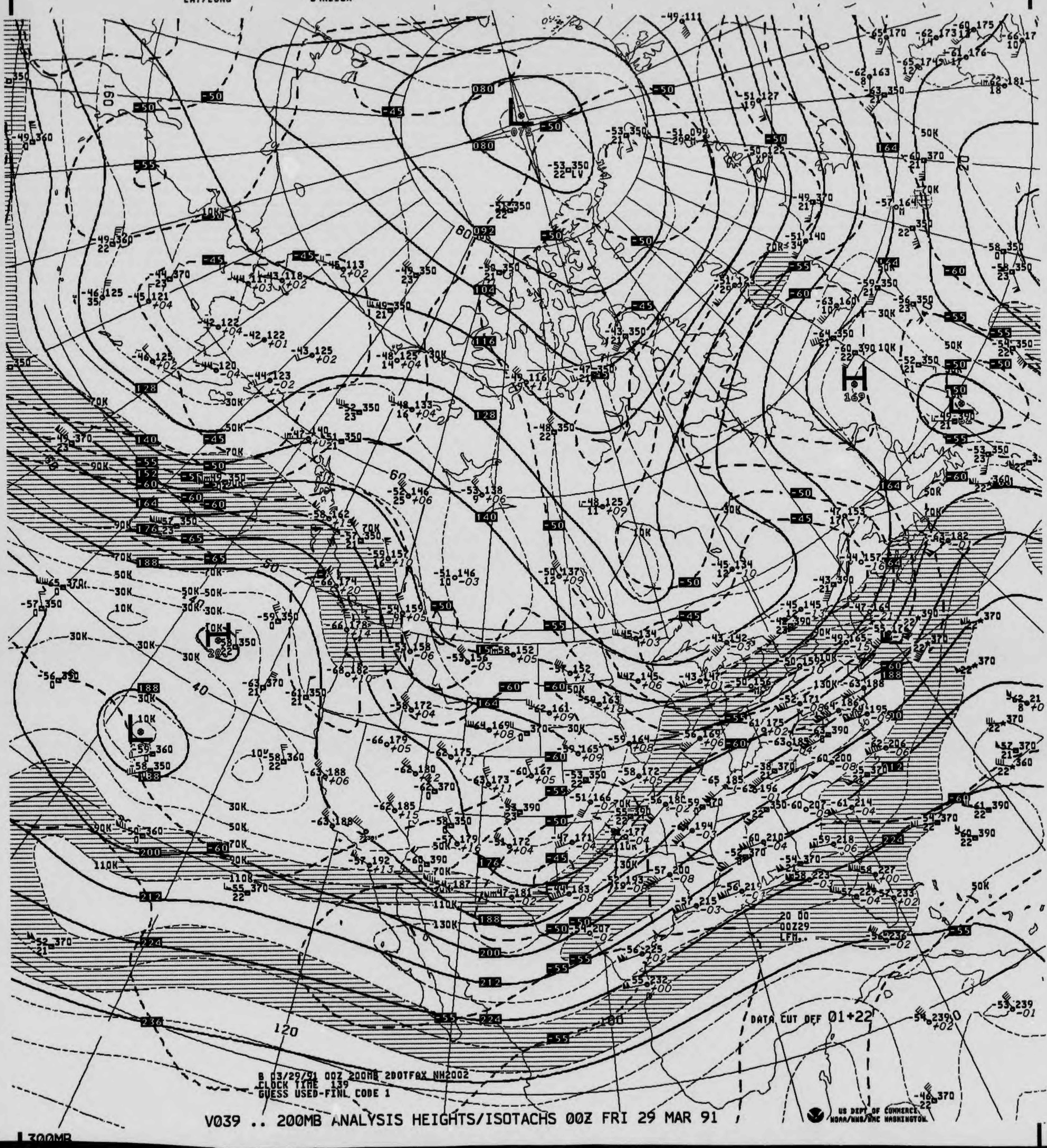
300MB

200MB

-61 188

ID LAT/LONG

72381 34N116W



DATA CUT OFF 01+22

B 03/29/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 29 MAR 91

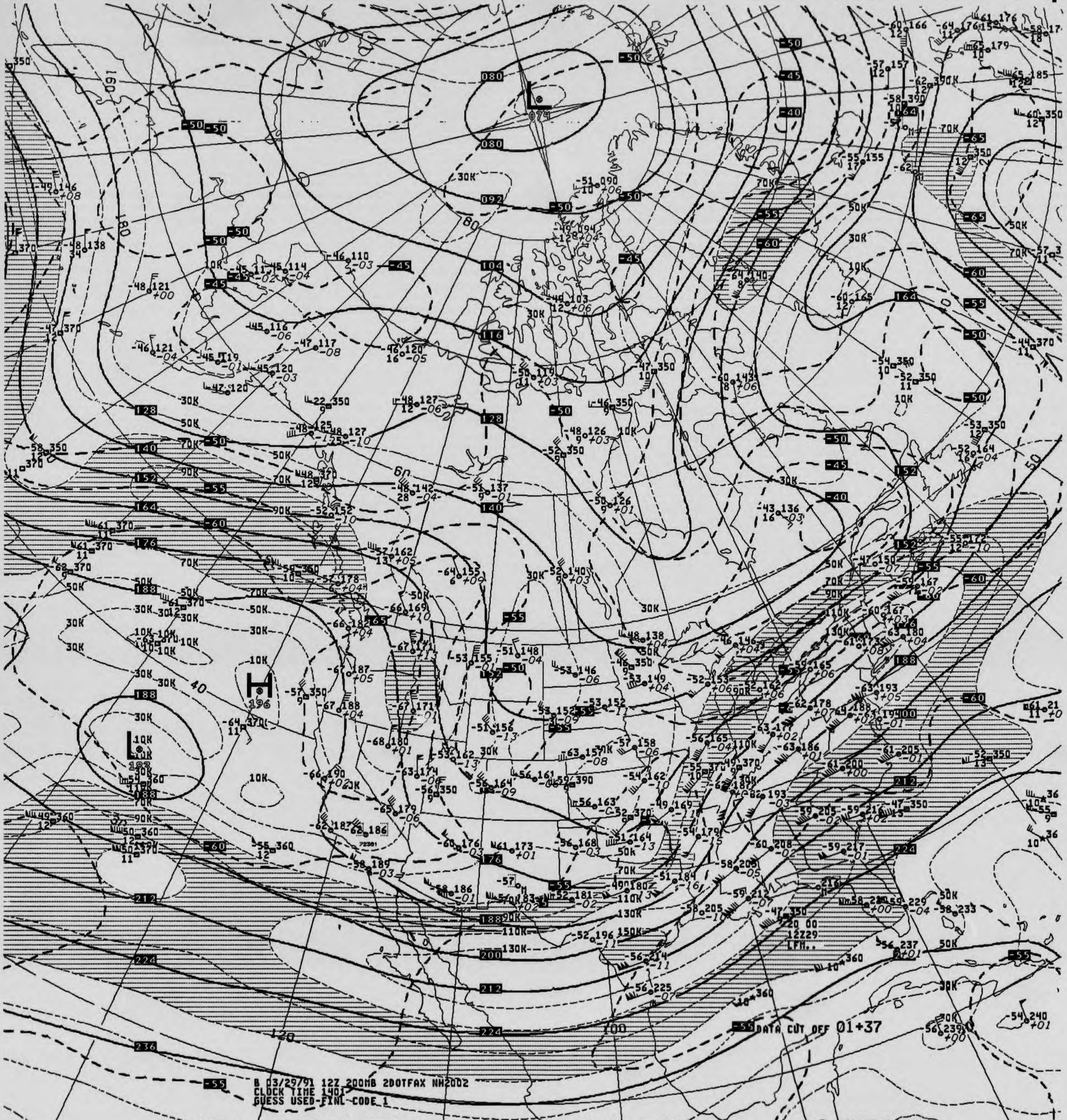
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

200MB

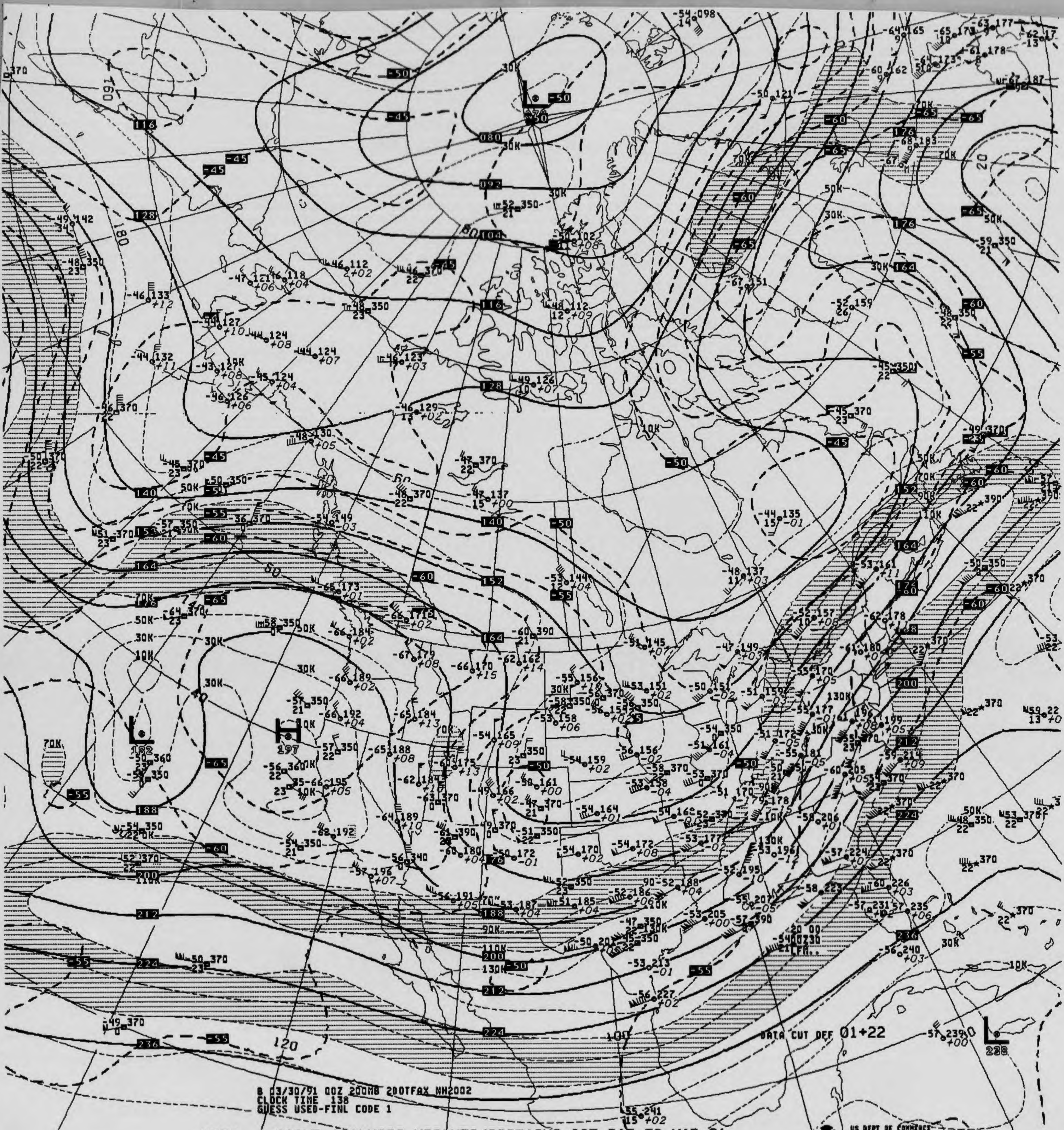
56 185
24

ID 72273
LAT/LONG 31N110W


B 03/29/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+37
H
196
L
074
L
183

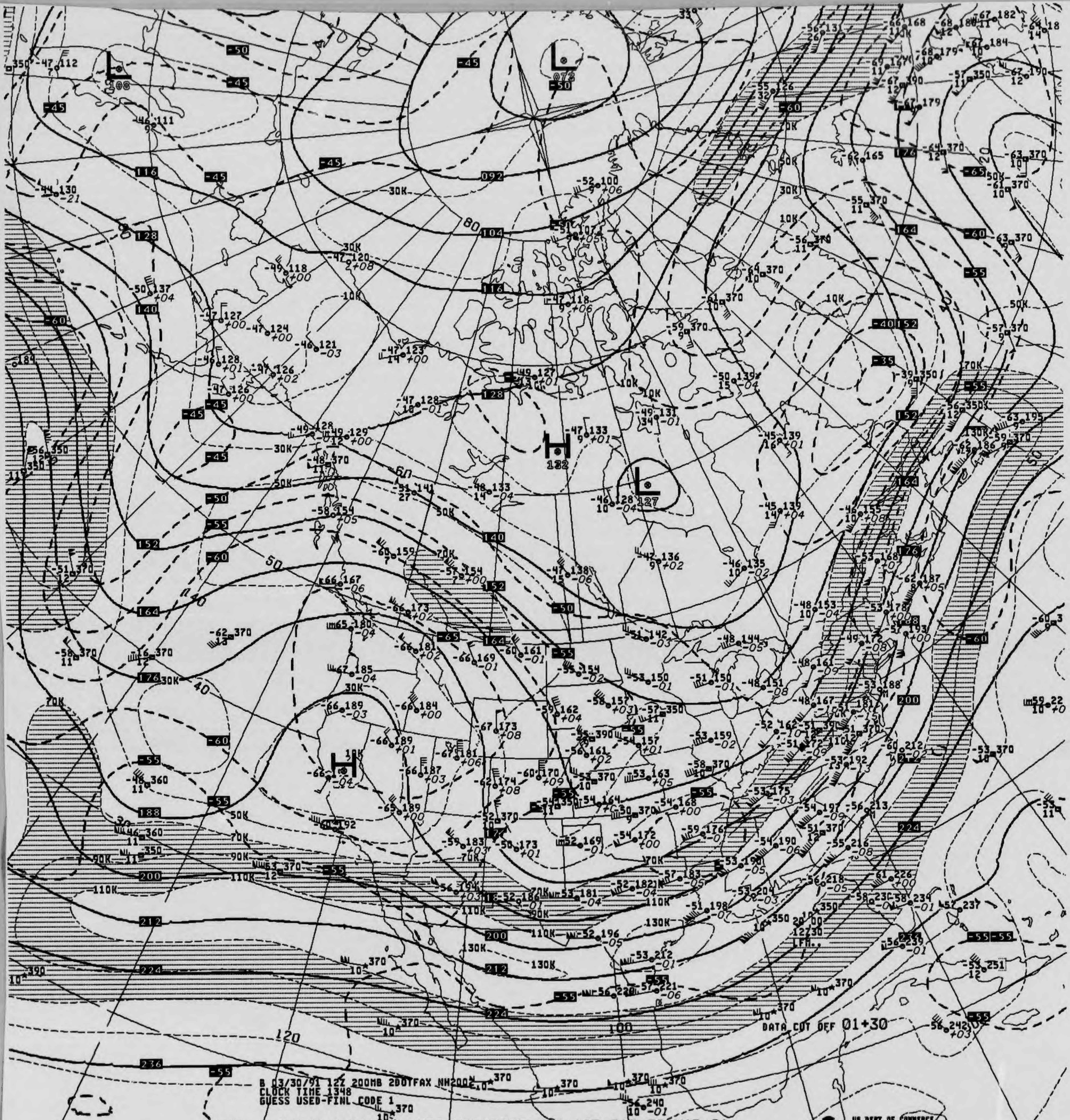
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

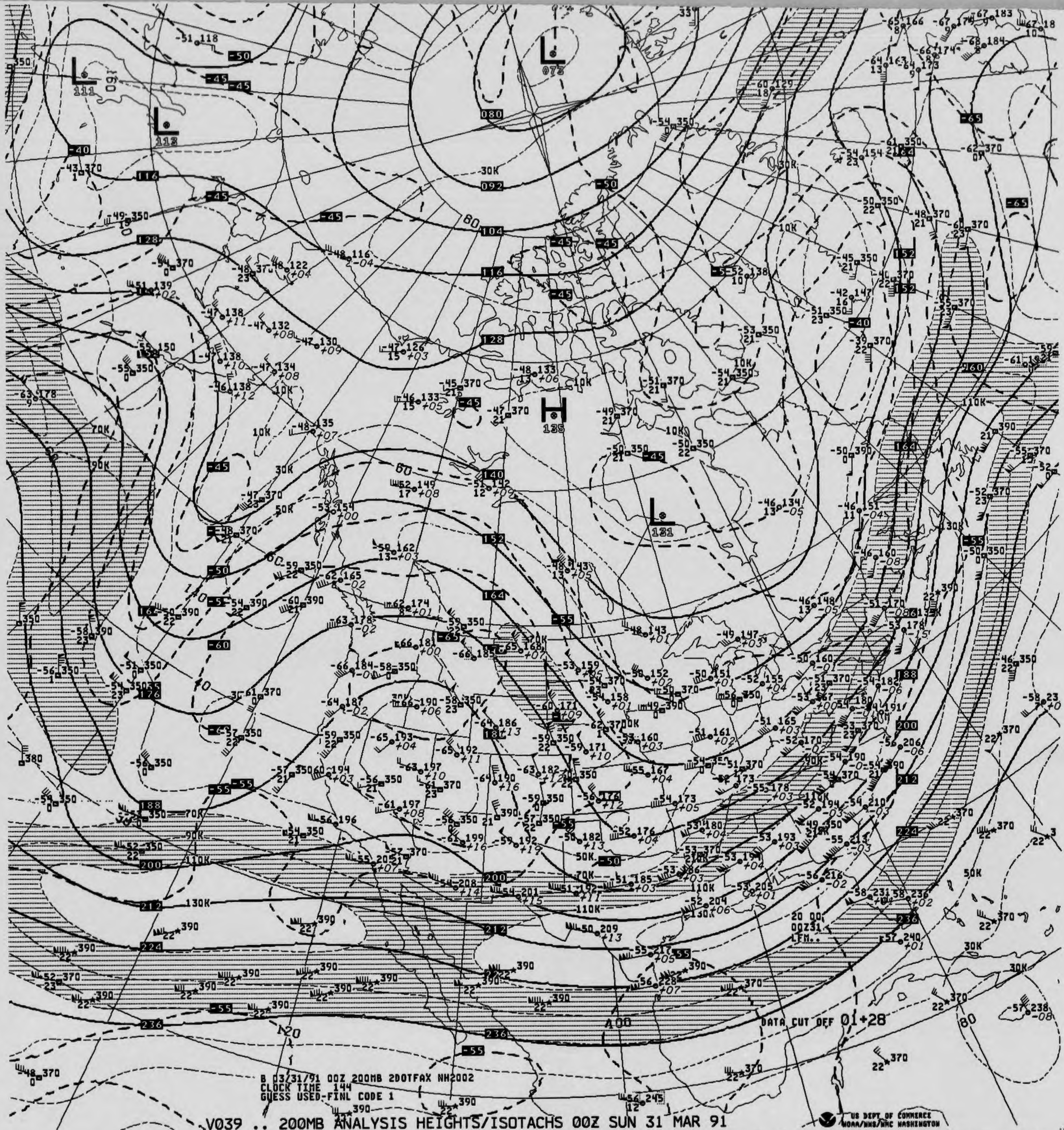

DATA CUT OFF 01+22
L
H
L
L
-50
-45
-55
-60
-65
092
104
116
128
140
152
164
176
188
200
212
224
236
10K
30K
50K
70K
90K
110K
130K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 03/30/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 30 MAR 91


DATA CUT OFF 01+30
B 03/30/91 12Z 200MB 200TFAX NH200
CLOCK TIME 1348
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

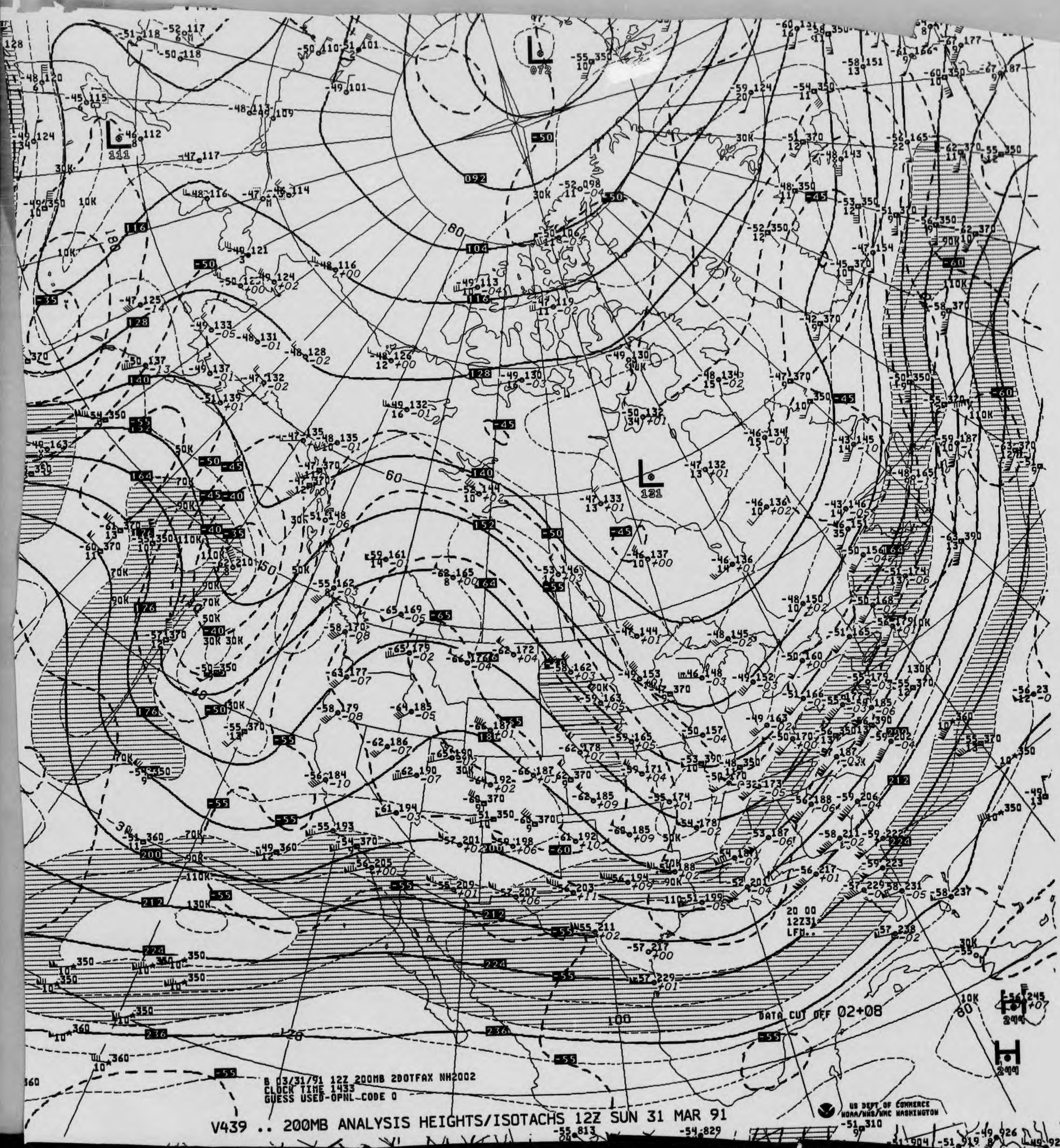
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 30 MAR 91


L 111
L 113
L 072
H 135
L 131
080
092
104
116
128
140
152
164
176
188
200
212
224
236
-40
-45
-50
-55
-60
-65
DATA CUT OFF 01+28
20 00
00Z31
LFM..

B 03/31/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 072
L 111
L 131
H 244
DATA CUT OFF 02+08
20 00
12Z31
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 03/31/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1433
GUESS USED-OPNL-CODE 0

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 31 MAR 91

(Rev. 8-83)

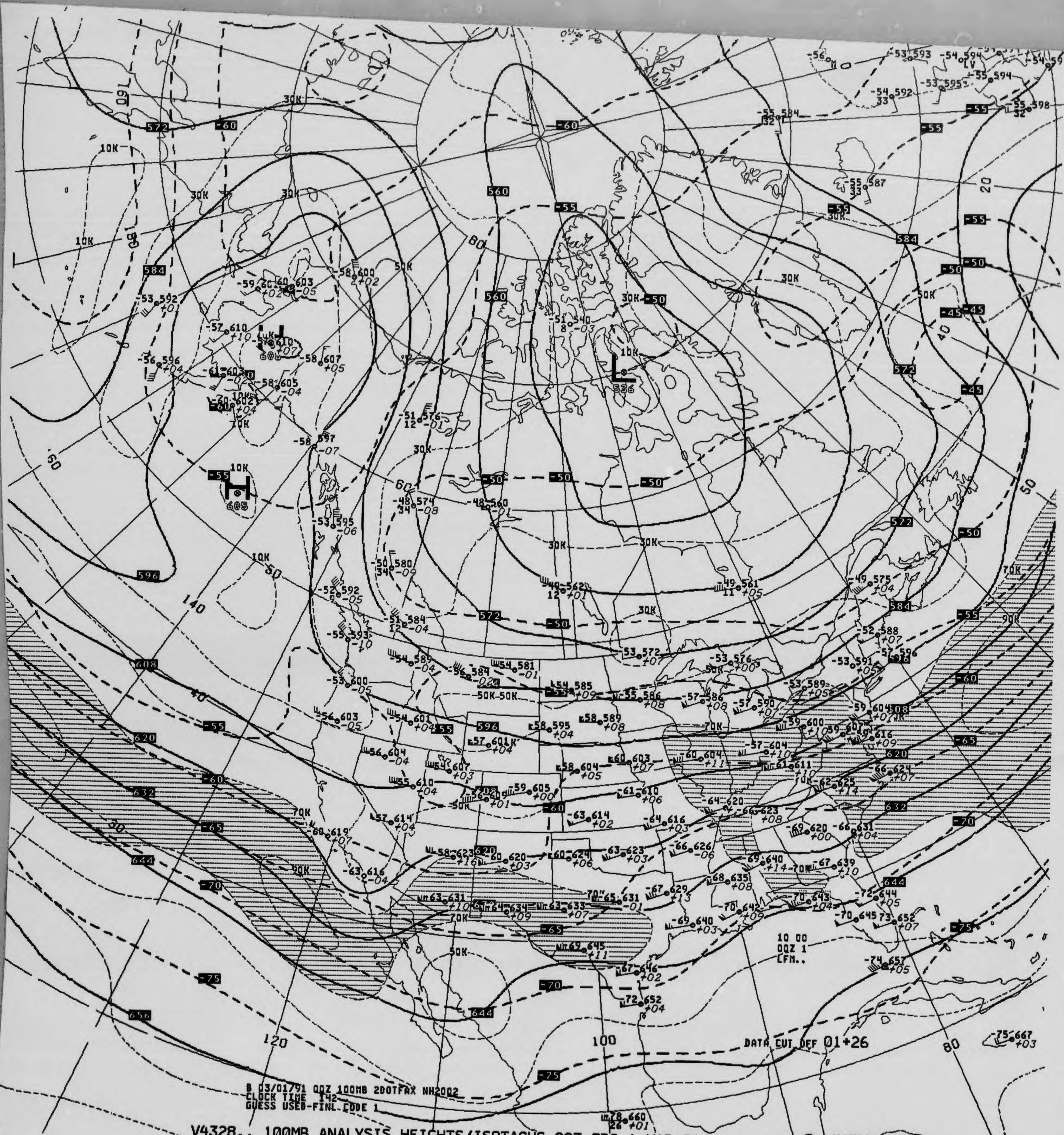
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

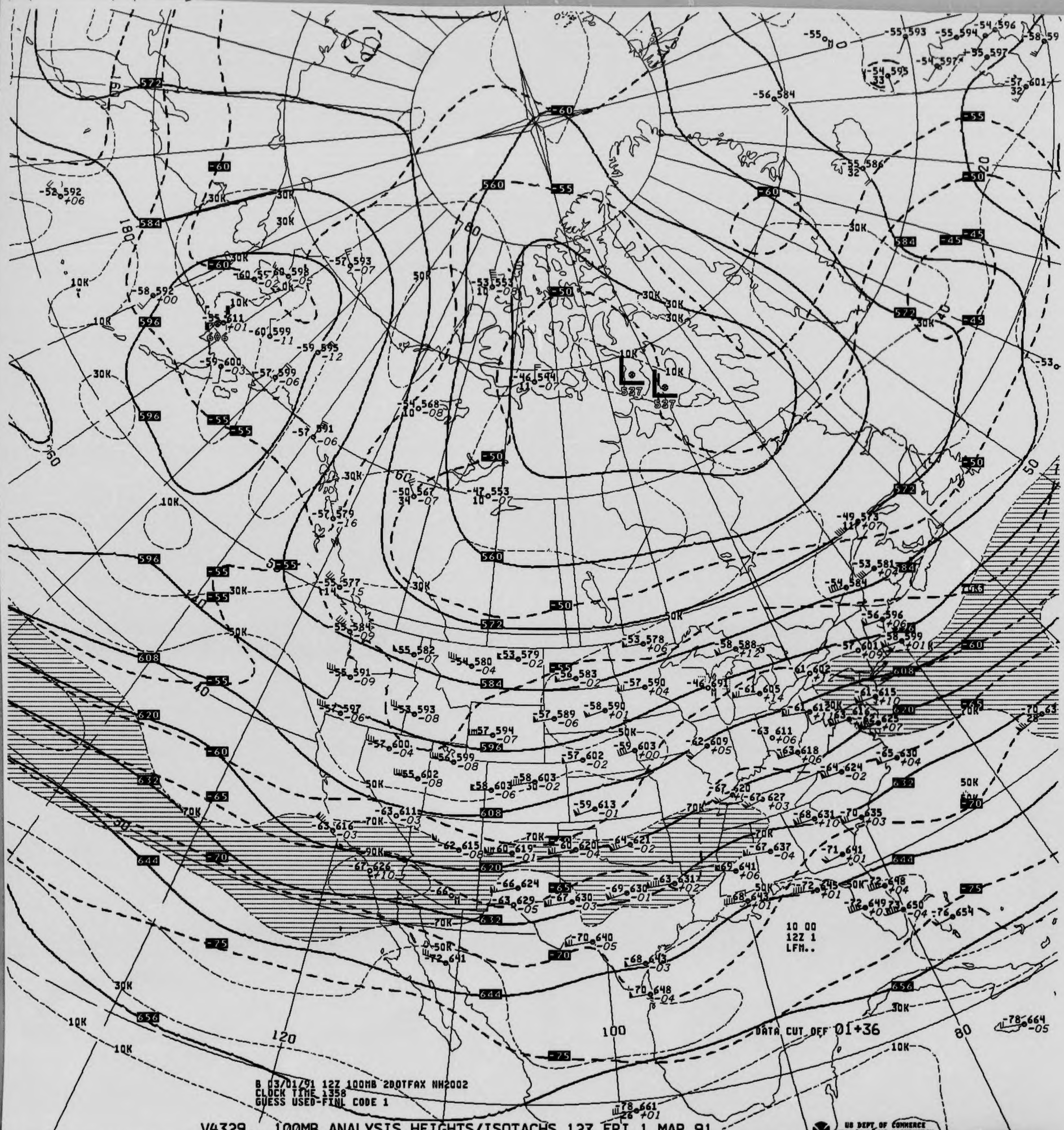
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


DATA CUT OFF 01+26
10 00
00Z 1
CFM..
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
140
120
100
80
160
60
50
40
30
20

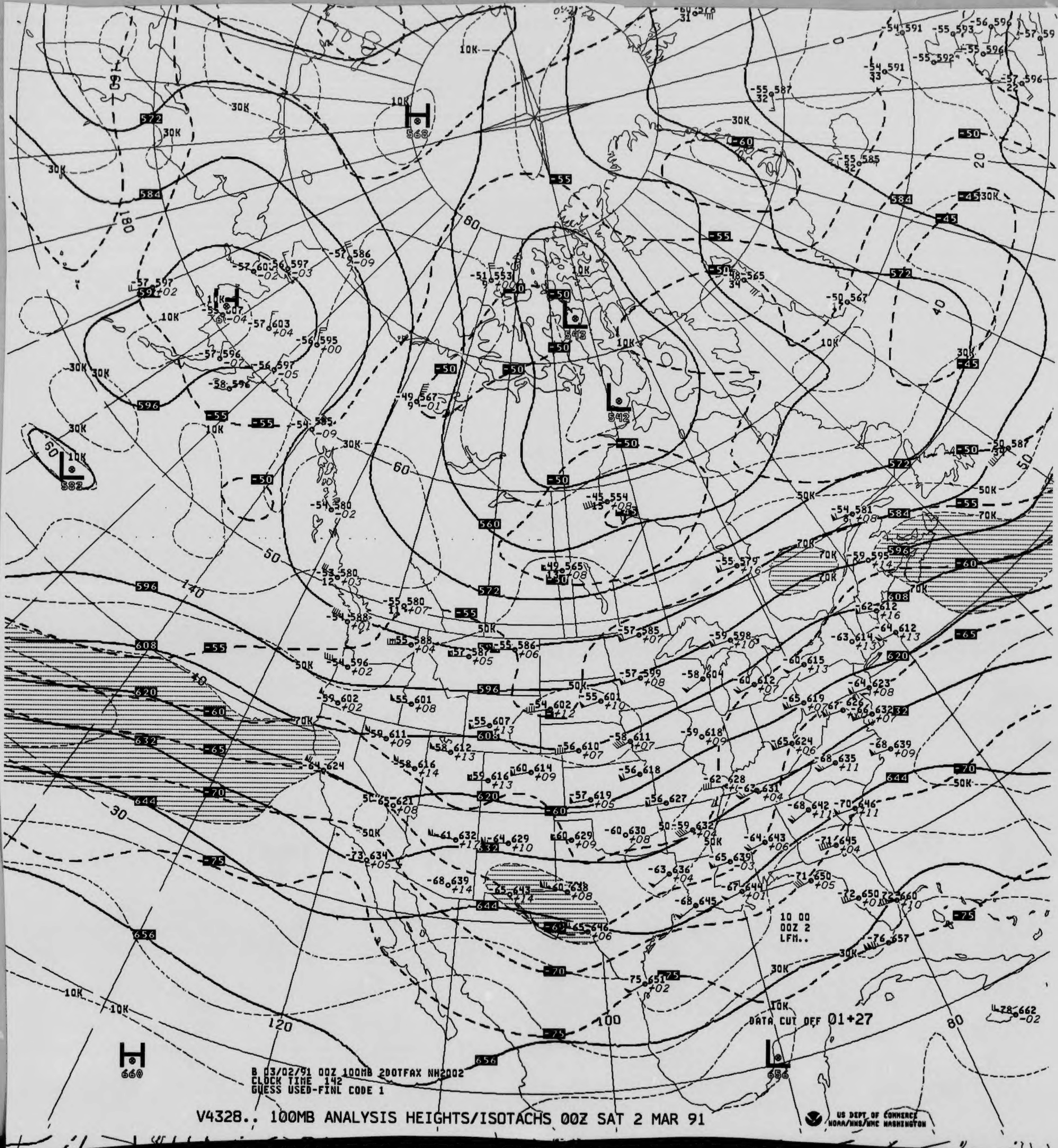
B 03/01/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/01/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
10 00
12Z 1
LFM..
572
584
596
608
620
632
644
656
560
527
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
120
100
80
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

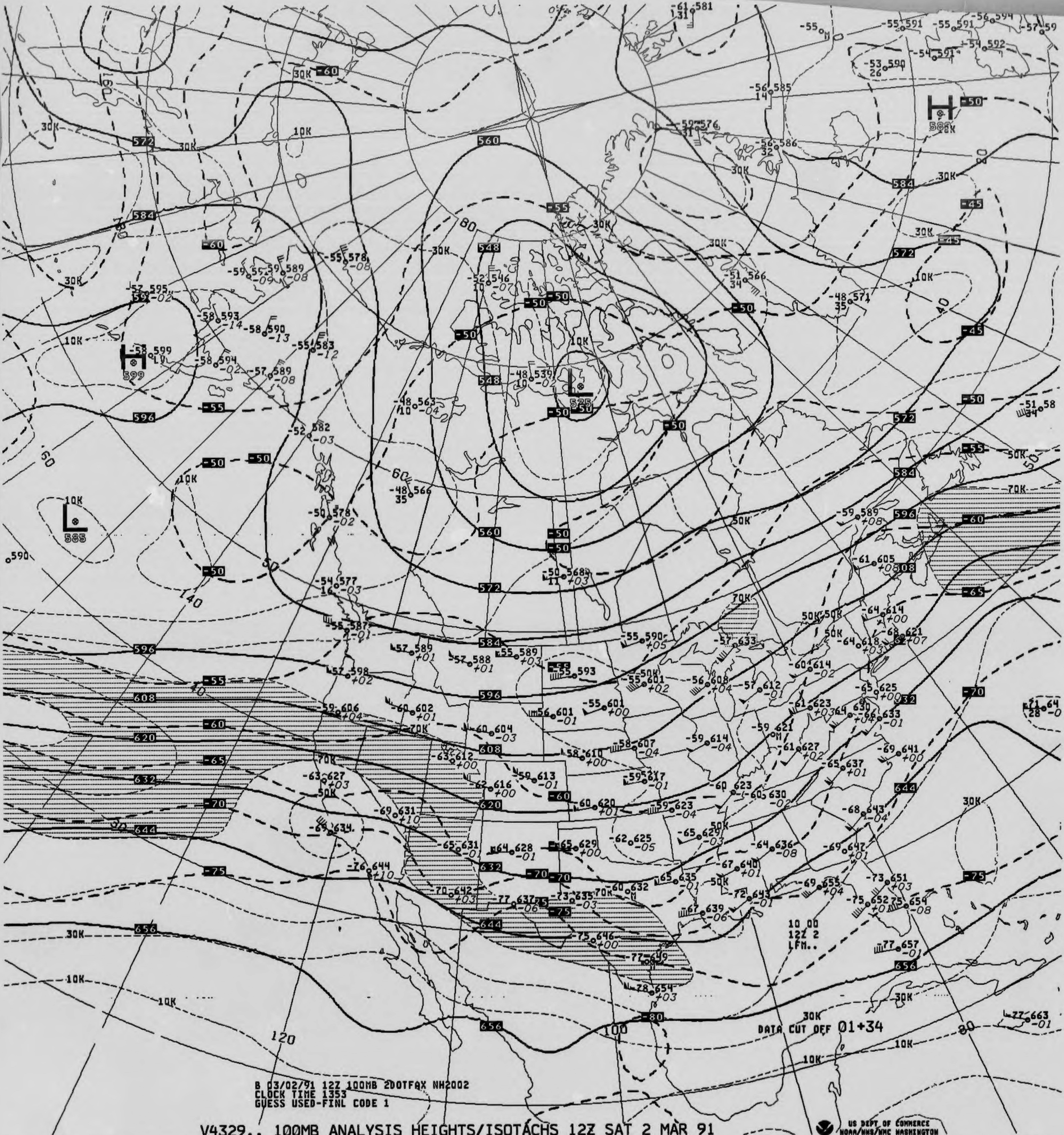
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 MAR 91


H 568
L 543
L 542
L 583
H 660
L 656
10 00
00Z 2
LFM..
DATA CUT OFF 01+27

B 03/02/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 MAR 91

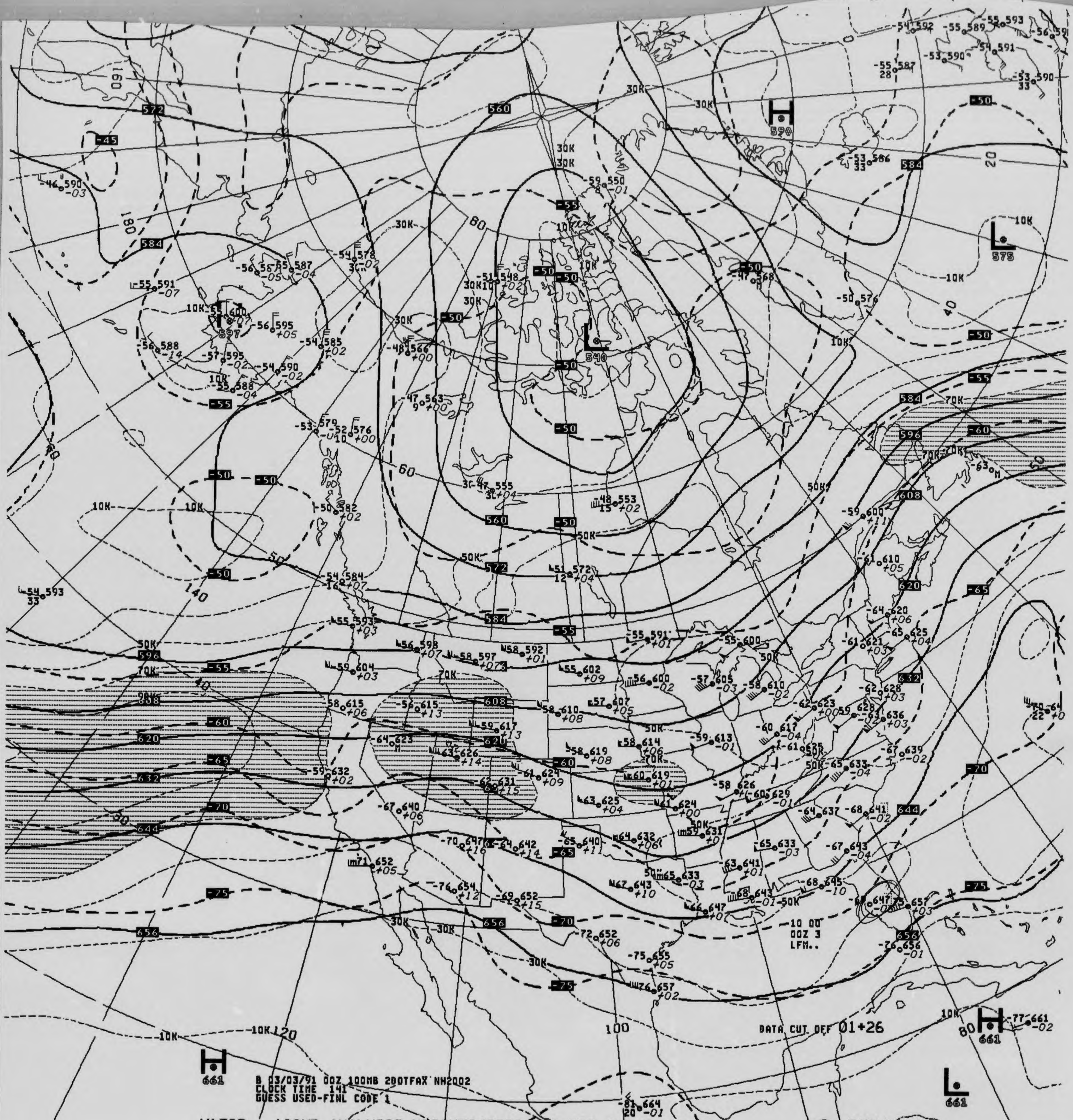
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+34
10 00
12Z 2
LFM..
H
599
H
588
L
585
L
525
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
70K
40
50
60
80
100
120
140
160

B 03/02/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

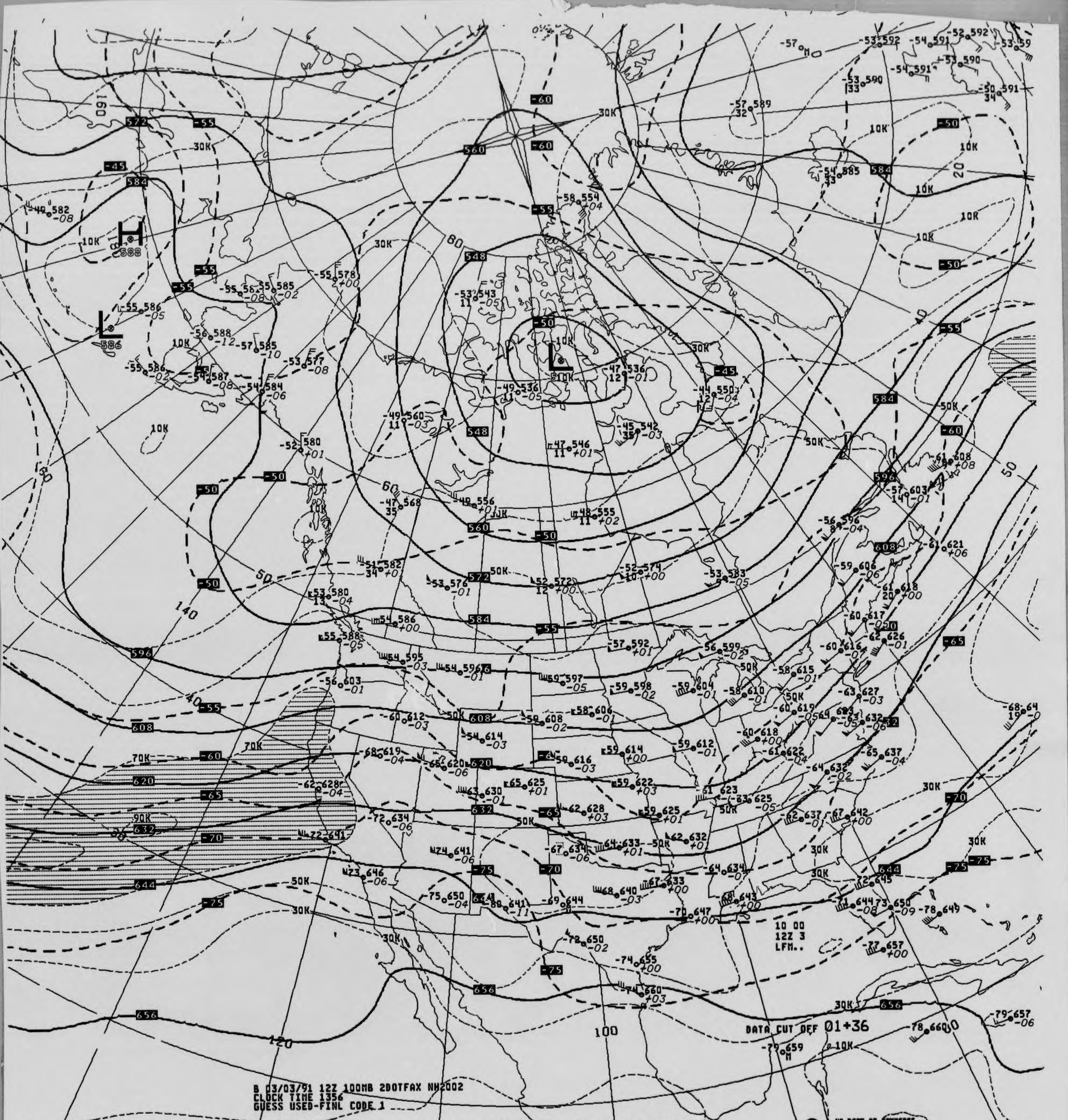

H
590
L
575
L
540
H
661
L
661
H
661
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
20
40
50
60
80
100
120
140
160
180
10 00
00Z 3
LFM..

DATA CUT OFF 01+26

B 03/03/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 MAR 91

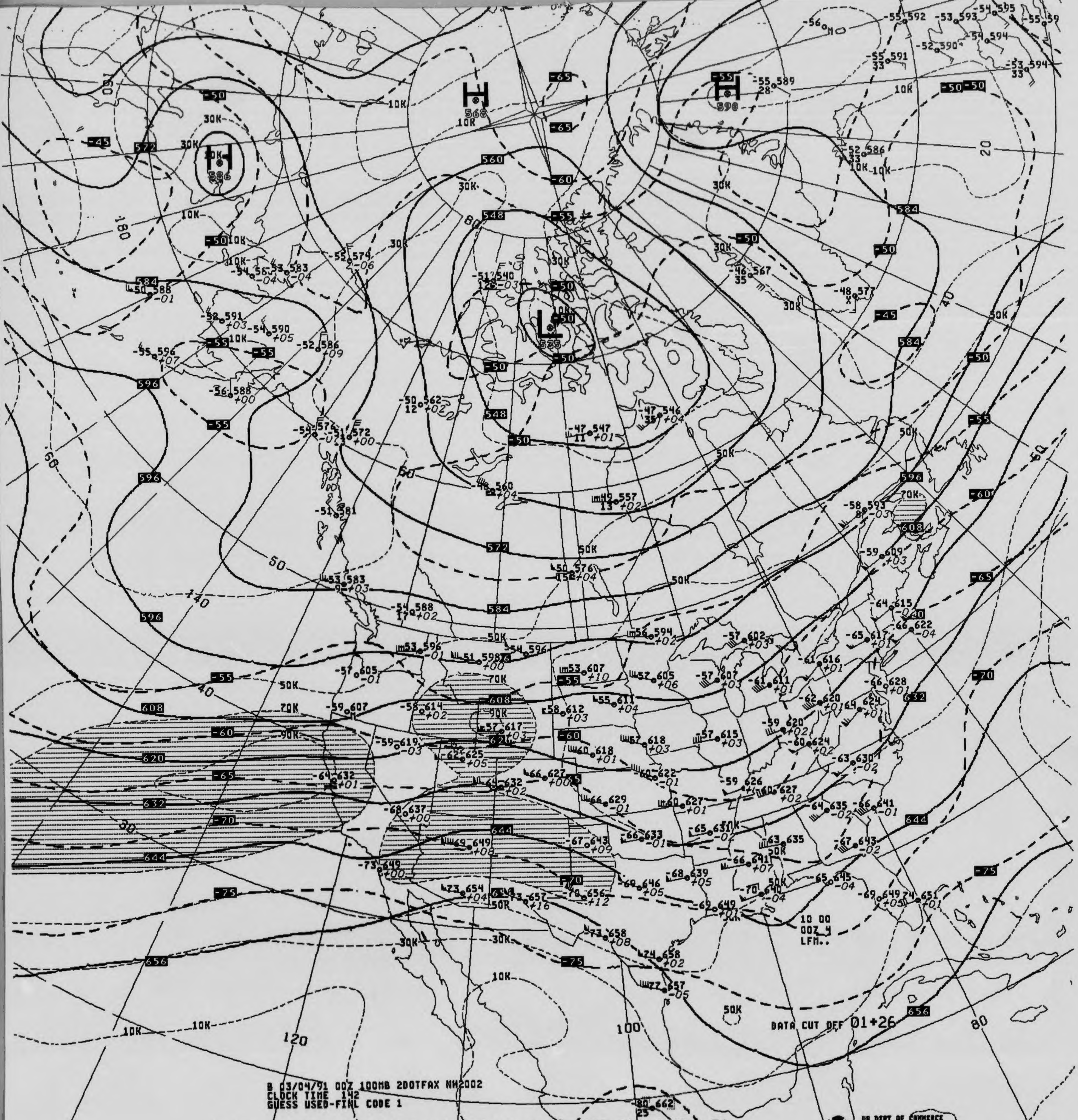
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/03/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

DATA CUT OFF 01+36
10 00
12Z 3
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
L
L
548
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
160
140
120
100
80
60
50
40
20

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 MAR 91


DATA CUT OFF 01+26
10 00
00Z 4
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

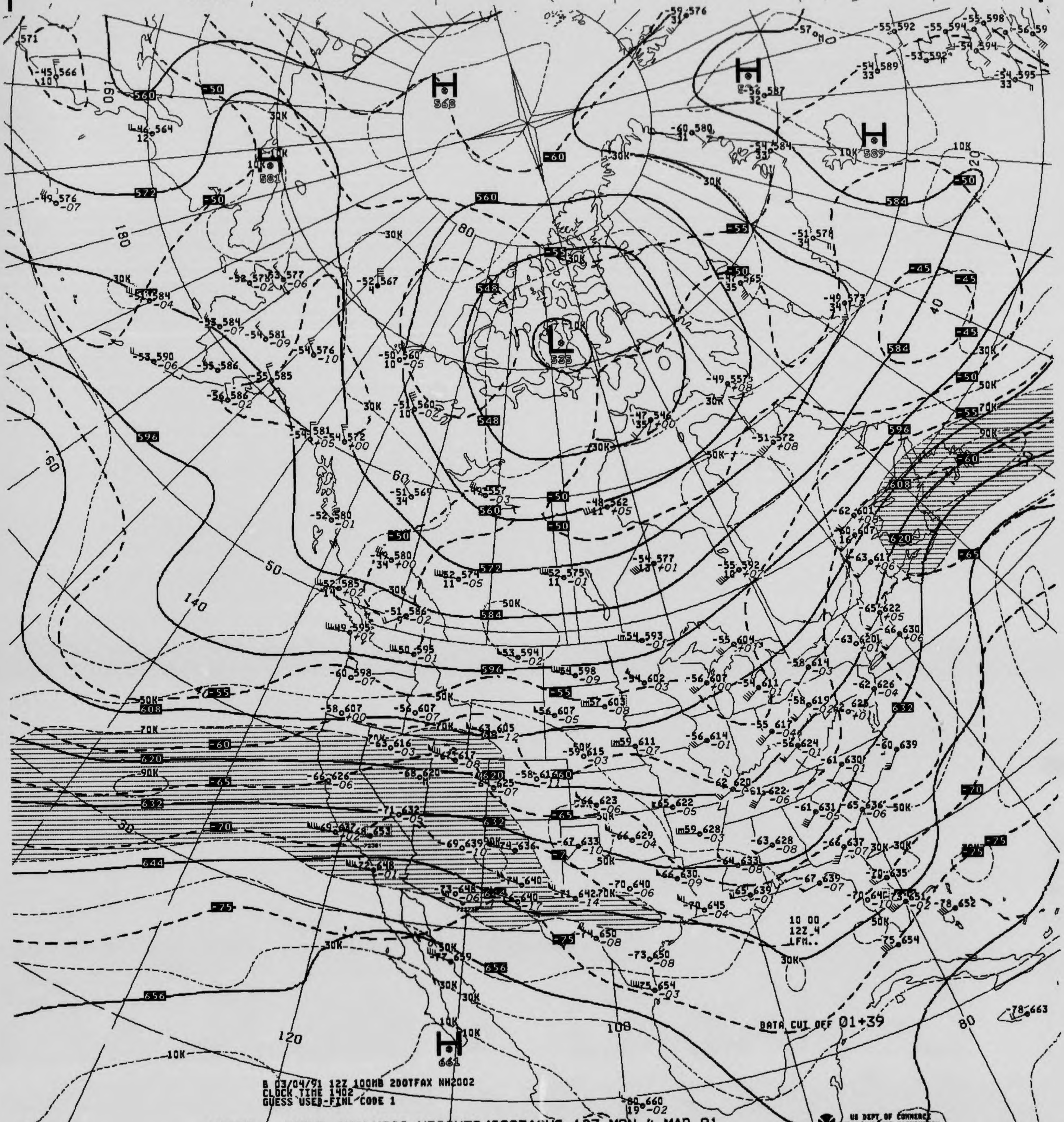
B 03/04/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 MAR 91

100MB

ID
LAT/LONG

72273
31N110W

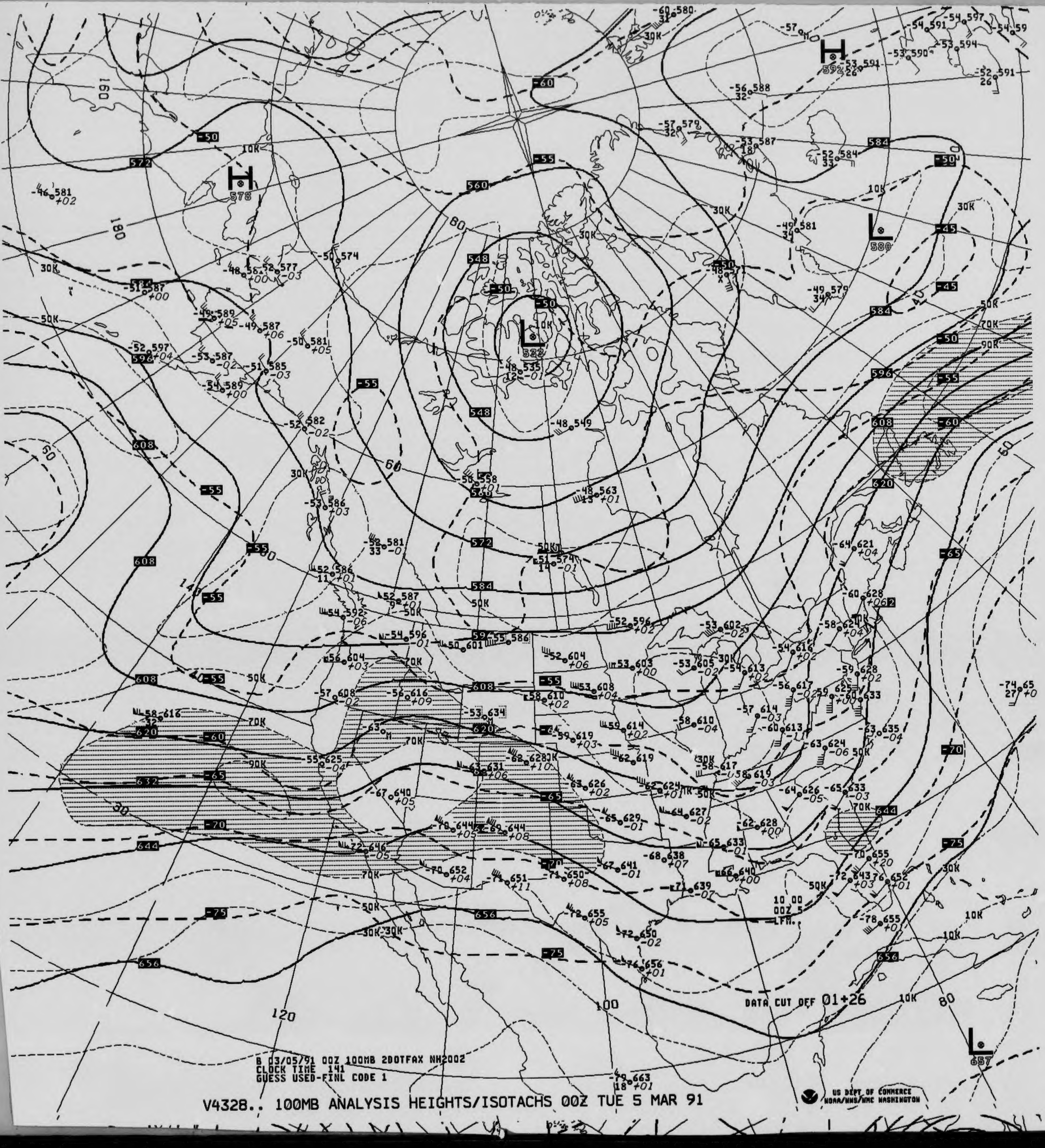


H 568
H 581
H 589
H 661
L 535
DATA CUT OFF 01+39
10 00
12Z 4
LFM..

B 03/04/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 MAR 91

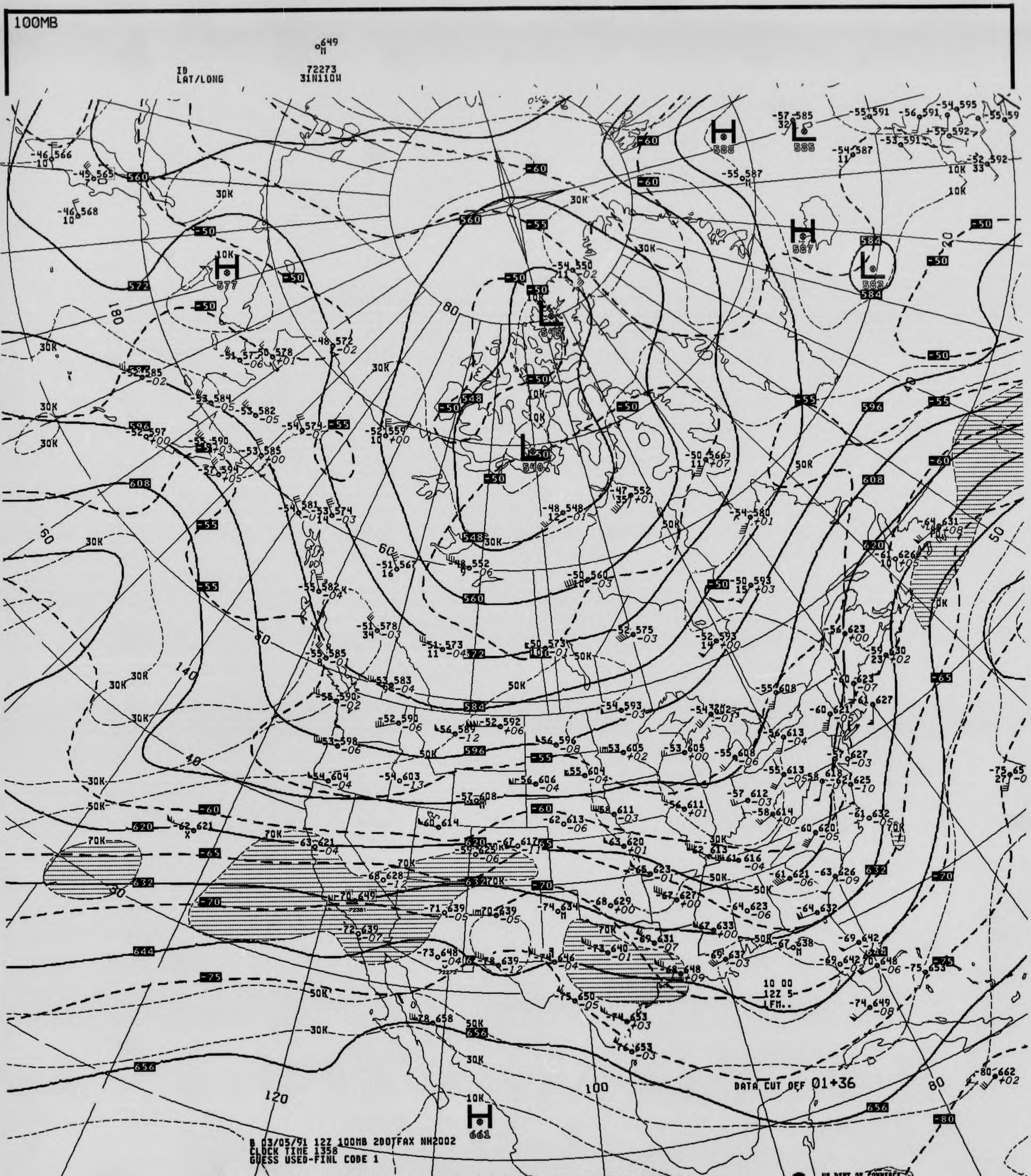
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
592
H
578
L
580
L
522
L
657
DATA CUT OFF 01+26
10 00
00Z 5
LFM
560
548
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-45
30K
50K
70K
90K
10K
180
160
140
120
100
80
60
40
30

B 03/05/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 MAR 91

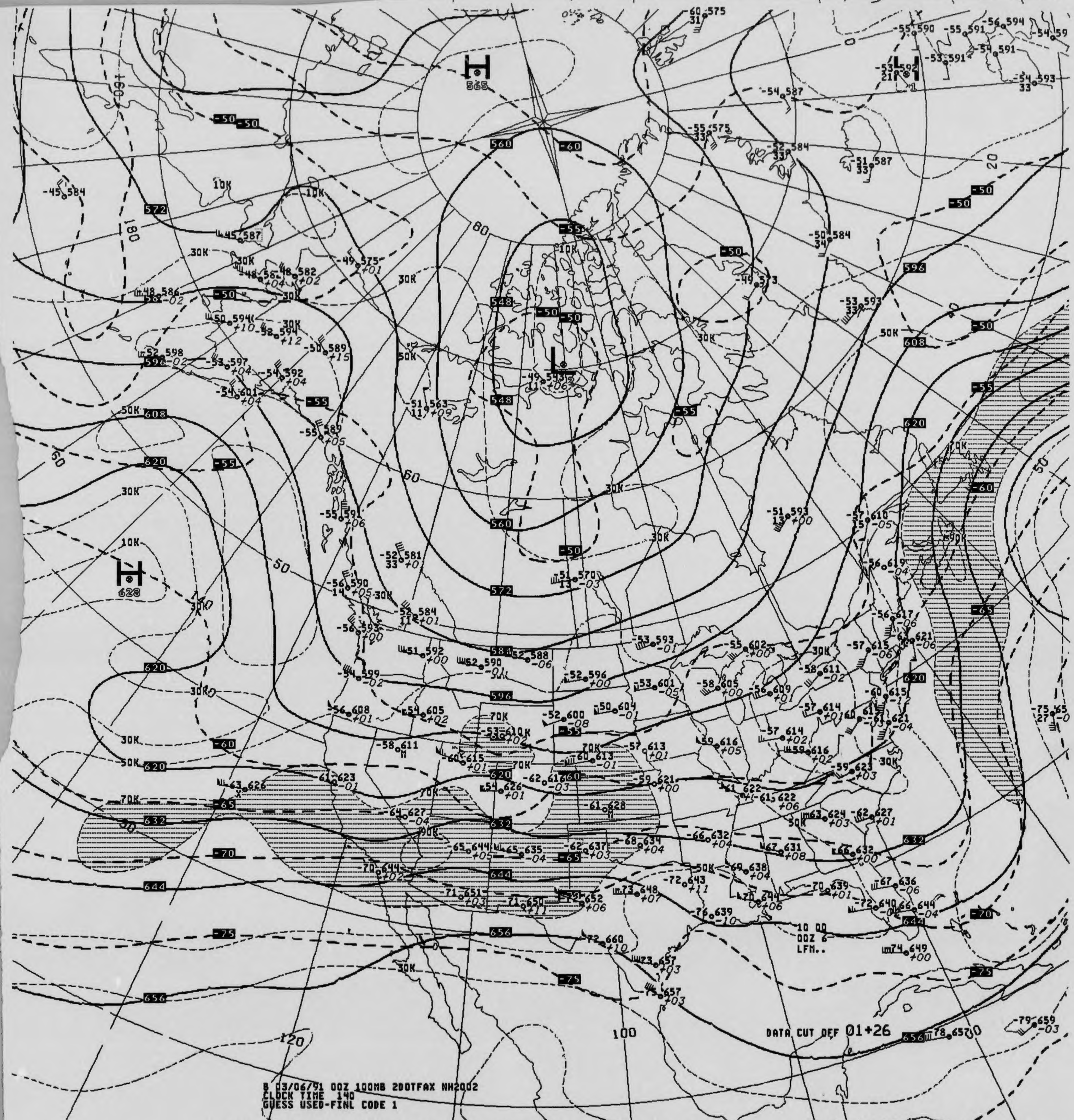
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
ID
LAT/LONG
649
M
72273
31N110W
DATA CUT OFF 01+36
10 00
12Z 5
LFM..

B 03/05/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 5 MAR 91 --

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
565
H
628
L
560
572
548
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
80
60
50
40
20
180
120
100
10 00
00Z 6
LFM..

DATA CUT OFF 01+26

B 03/06/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

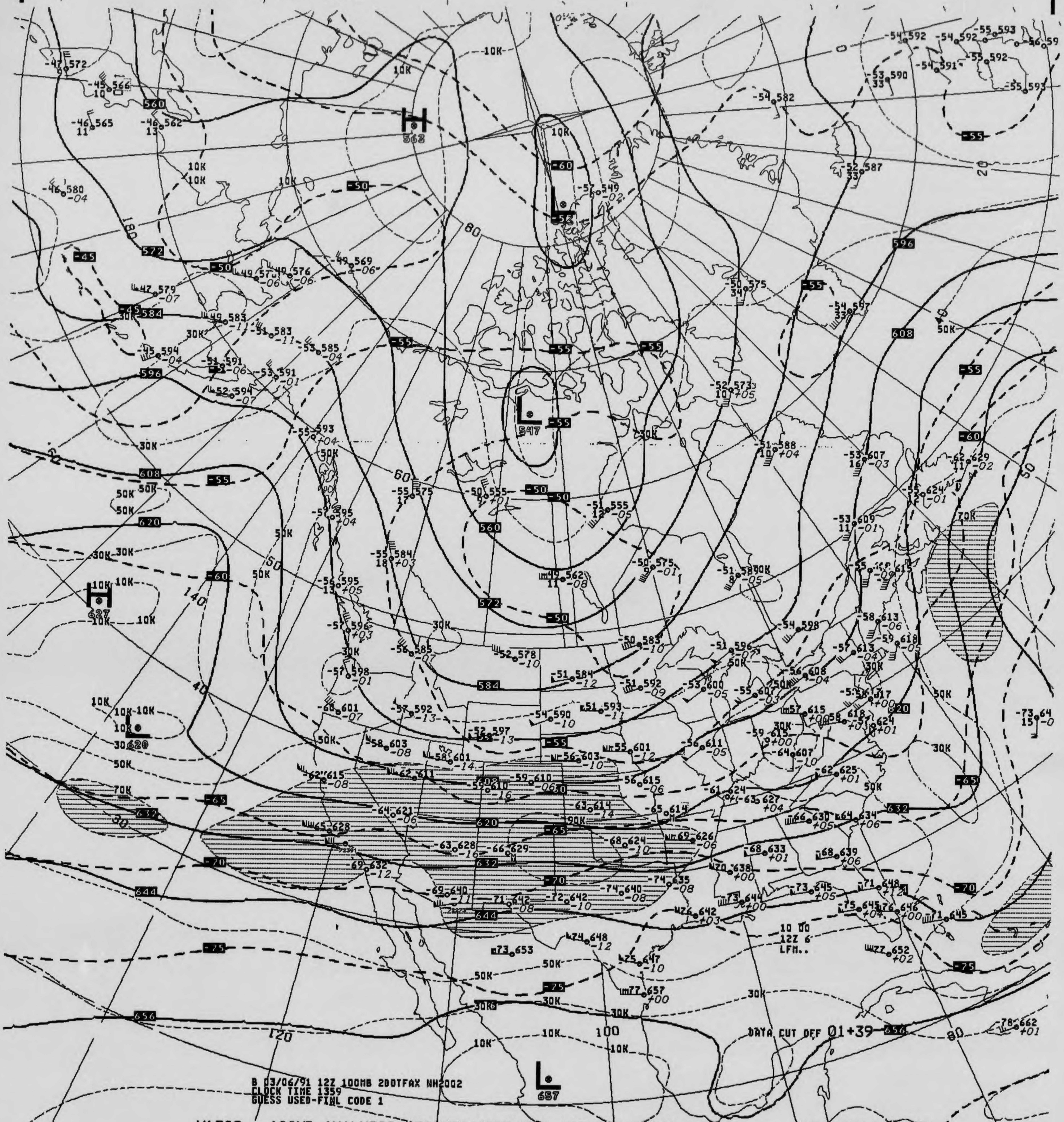
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-65 633 -73 639
29 -08 18

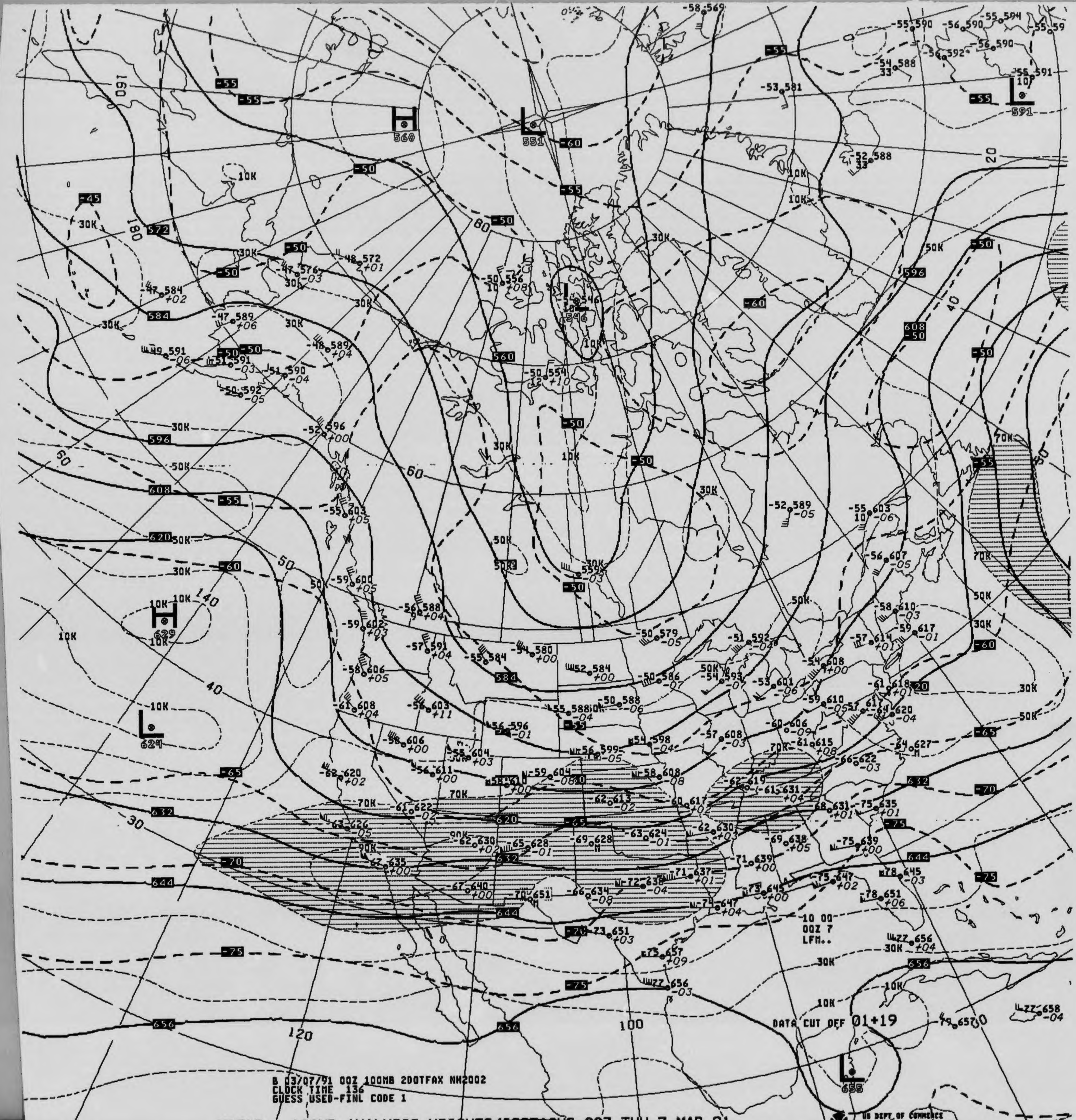
ID 72391 72273
LAT/LONG 34N119W 31N110W


H
562
L
547
H
627
L
620
L
657
10 00
12Z 6
LFM..
DATA CUT OFF 01+39
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
40
50
60
80
100
120
140
180

B 03/06/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 560
L 551
-60
-55
-50
-45
572
584
596
608
620
632
644
656
-65
-70
-75
10K
30K
50K
70K
90K
L 546
H 629
L 624
L 591
L 655
160
180
80
60
50
40
30
20
140
120
100
-58 569
-53 581
-52 588
-48 572
-47 576
-47 584
-47 589
-49 591
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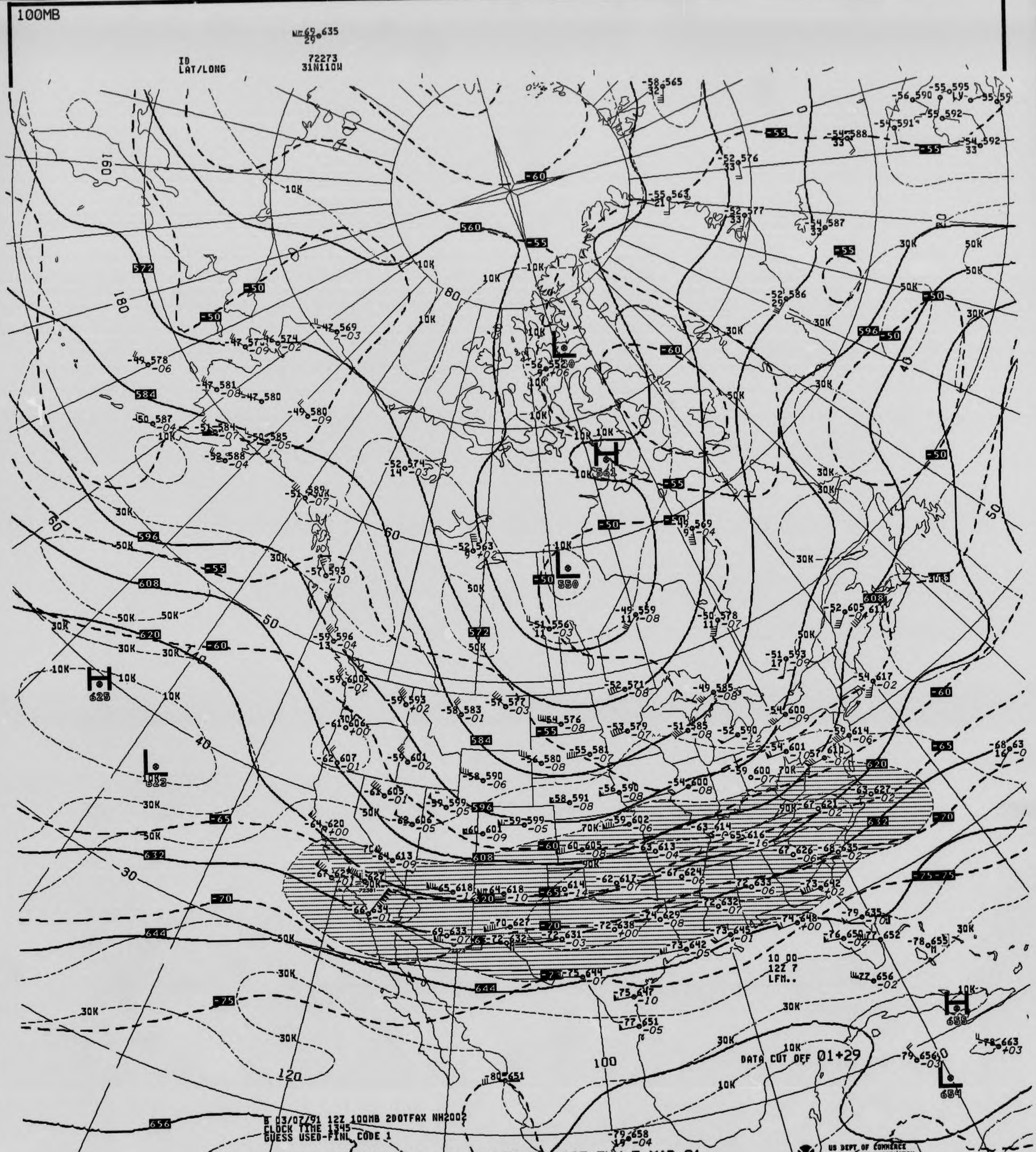
-51 590
-50 592
-52 596
-55 603
-59 600
-59 602
-58 606
-61 608
-62 620
-63 626
-67 635
-67 640
-70 651
-66 634
-72 638
-71 637
-74 647
-73 651
-75 657
-77 656
-52 589
-55 603
-56 607
-58 610
-59 617
-61 618
-64 620
-64 627
-66 622
-68 631
-75 635
-75 639
-75 647
-78 645
-78 651
-77 656
-77 658
-79 657
-10 00
00Z 7
LFM..
DATA CUT OFF 01+19

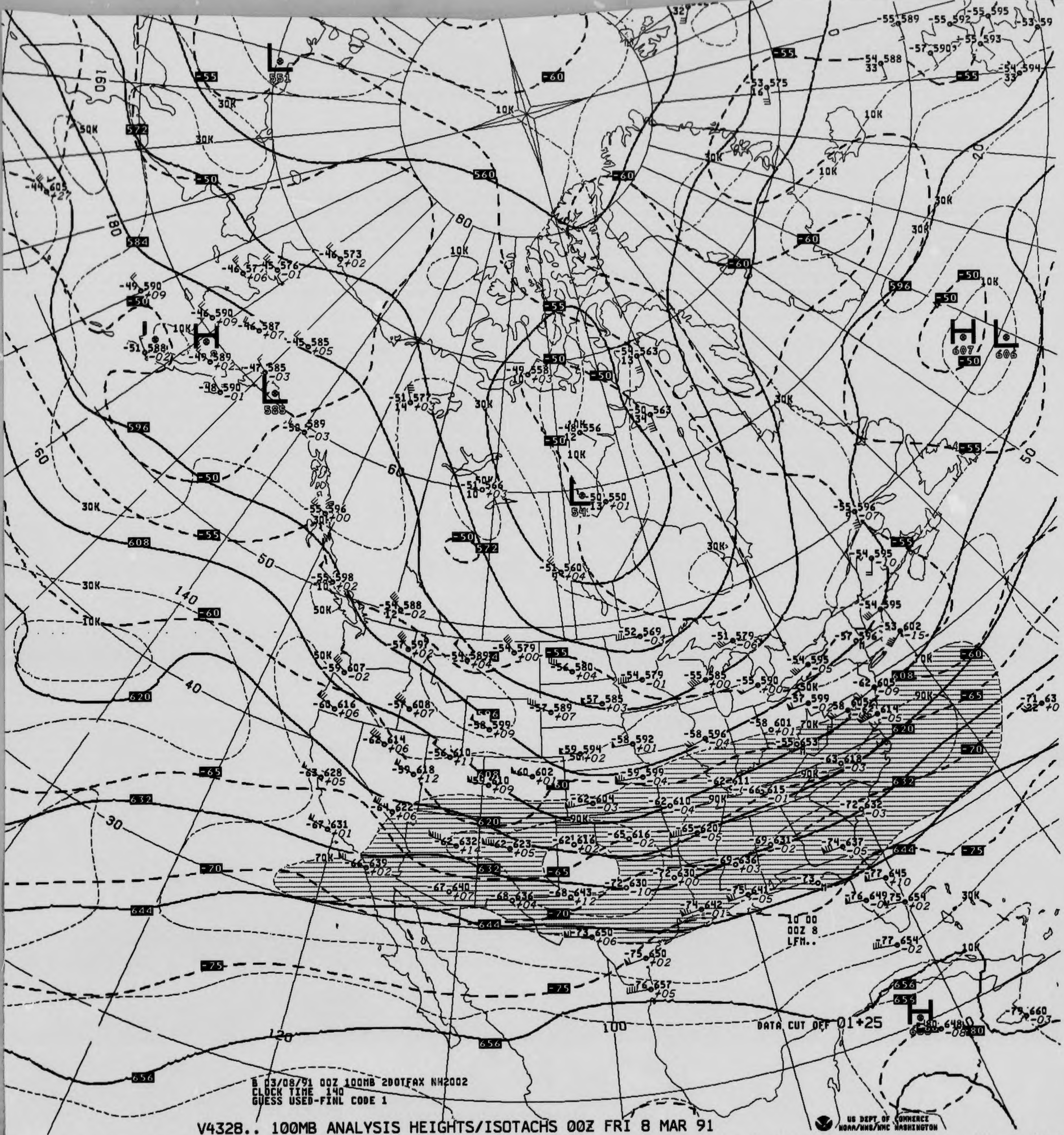
B 03/07/91 00Z 100MB 20DTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+29
10 00
12Z 7
LFM..
B 03/07/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

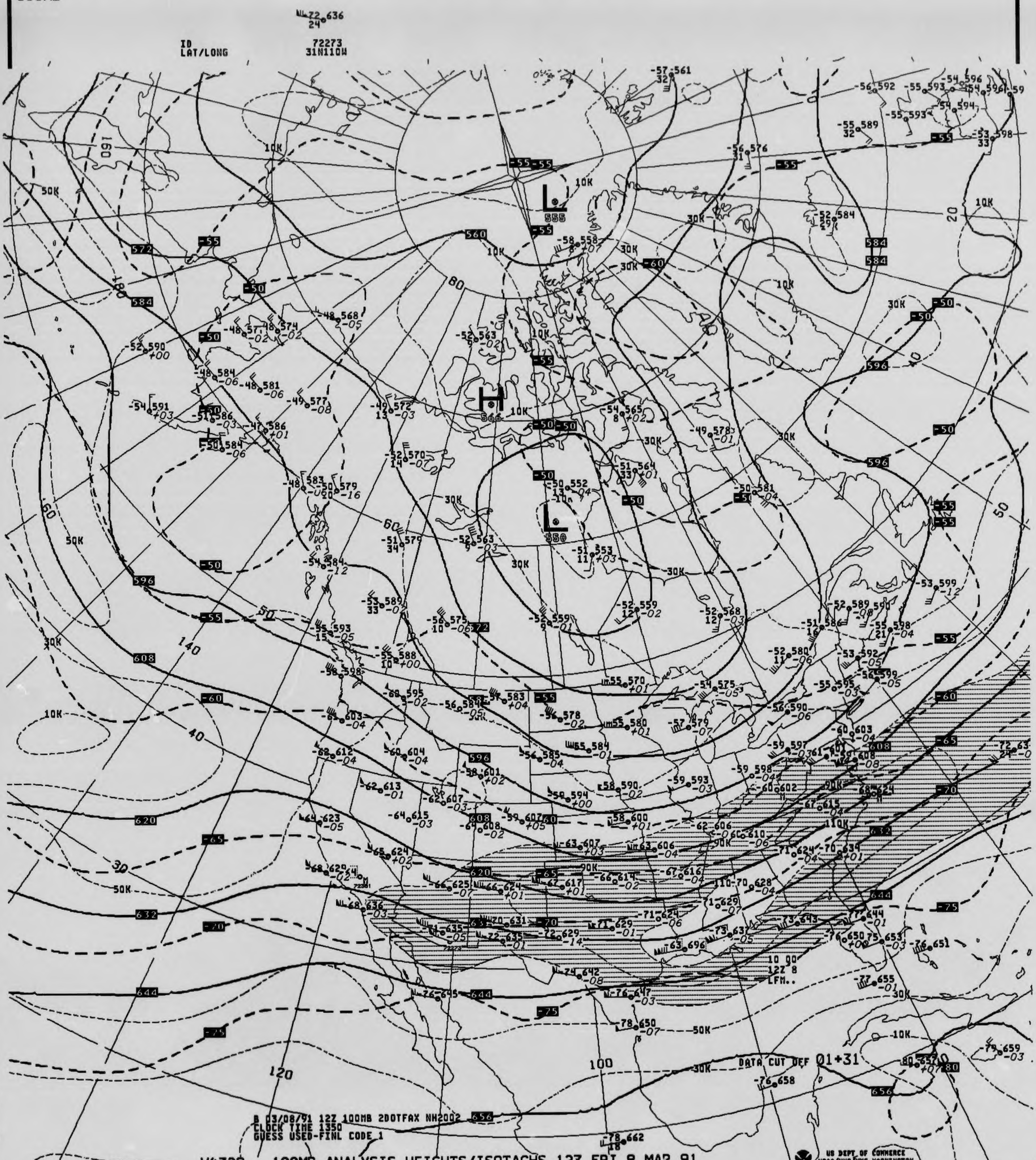
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 MAR 91


B 03/08/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
10 00
00Z 8
LFM..
551
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
70K
90K
160
180
140
120
100
80
60
50
40
30
20

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

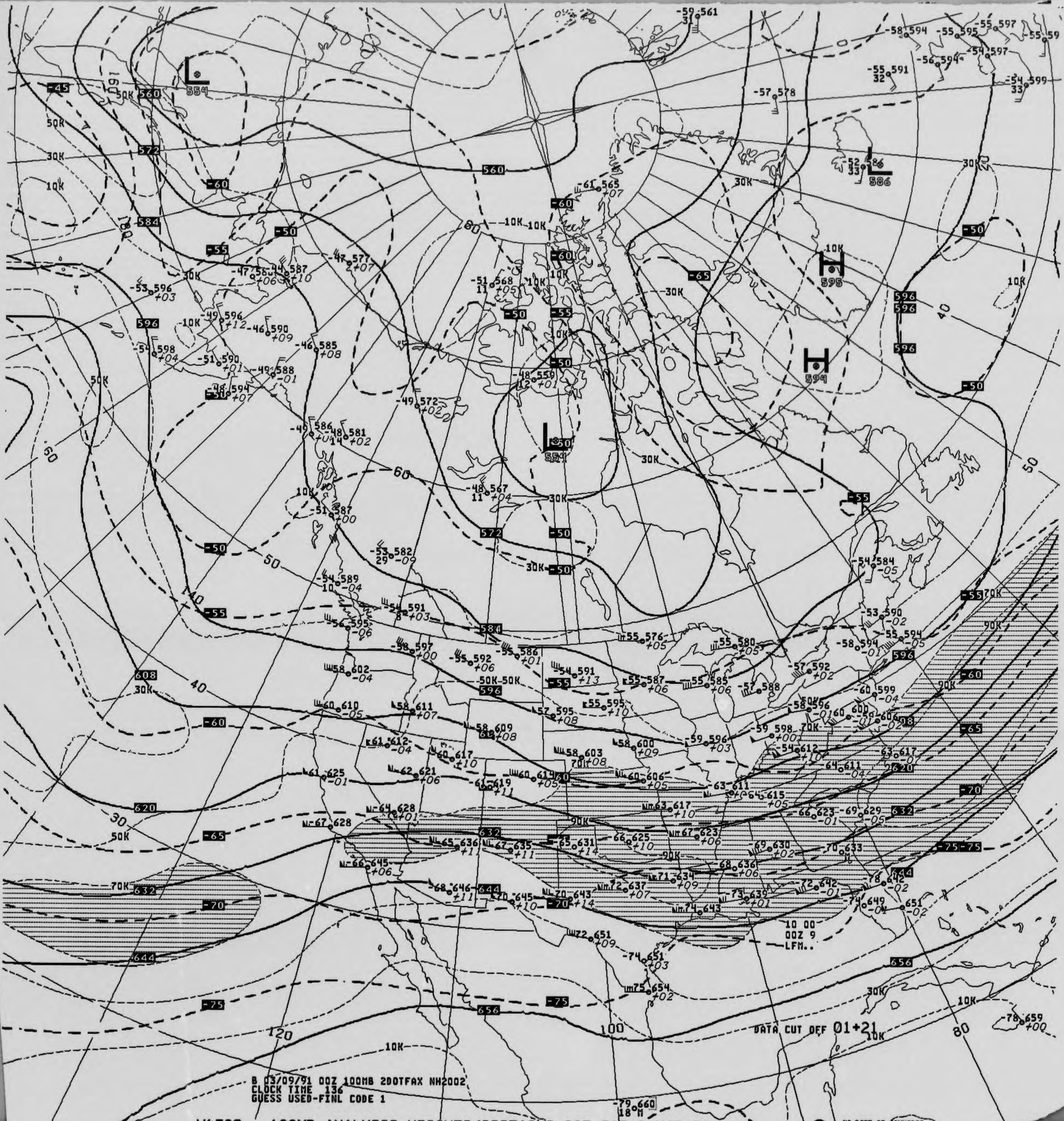
100MB


-72 636
24
ID
LAT/LONG
72273
31N110W
L
555
H
566
L
550
DATA CUT OFF 01+31
10 00
12Z 8
LFM..

B 03/08/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

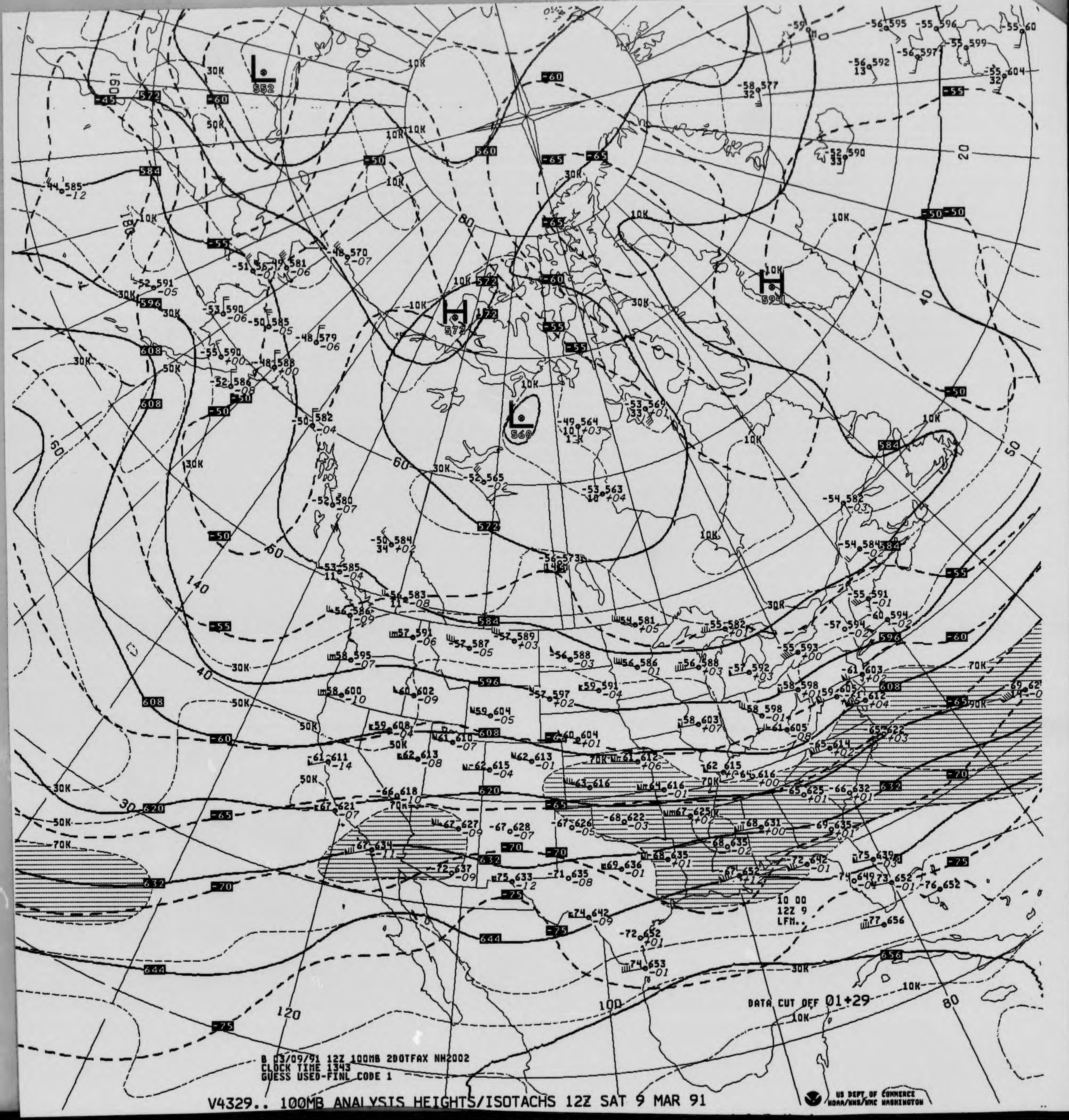
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/09/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
DATA CUT OFF 01+21
10 00
00Z 9
LFM..
L 554
L 586
L 554
H 595
H 594
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
160
180
140
120
100
80
60
50
40
30

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 MAR 91

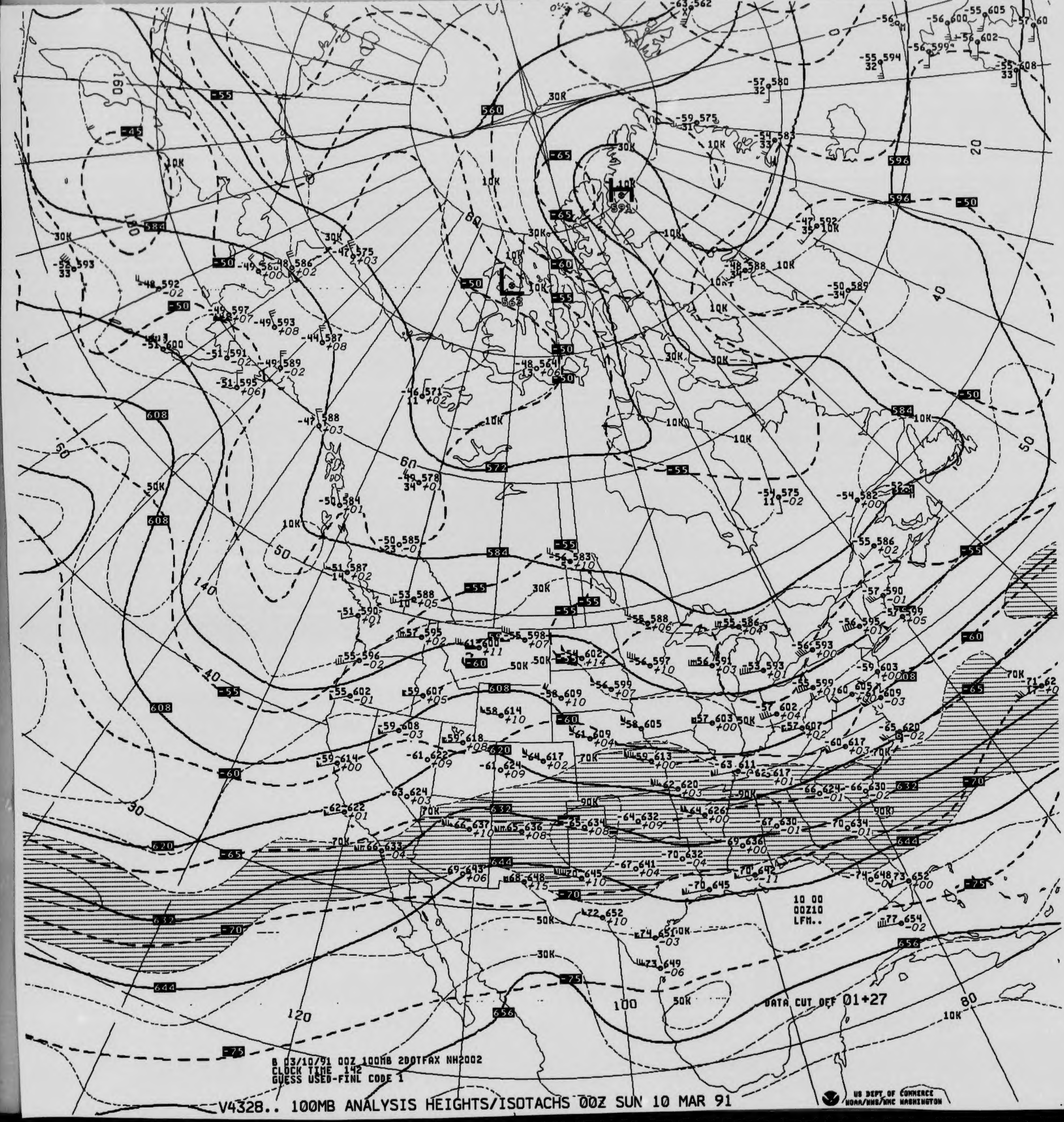
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
552
H
572
L
560
H
594
572
560
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+29
10 00
12Z 9
LFM..

B 03/09/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 MAR 91

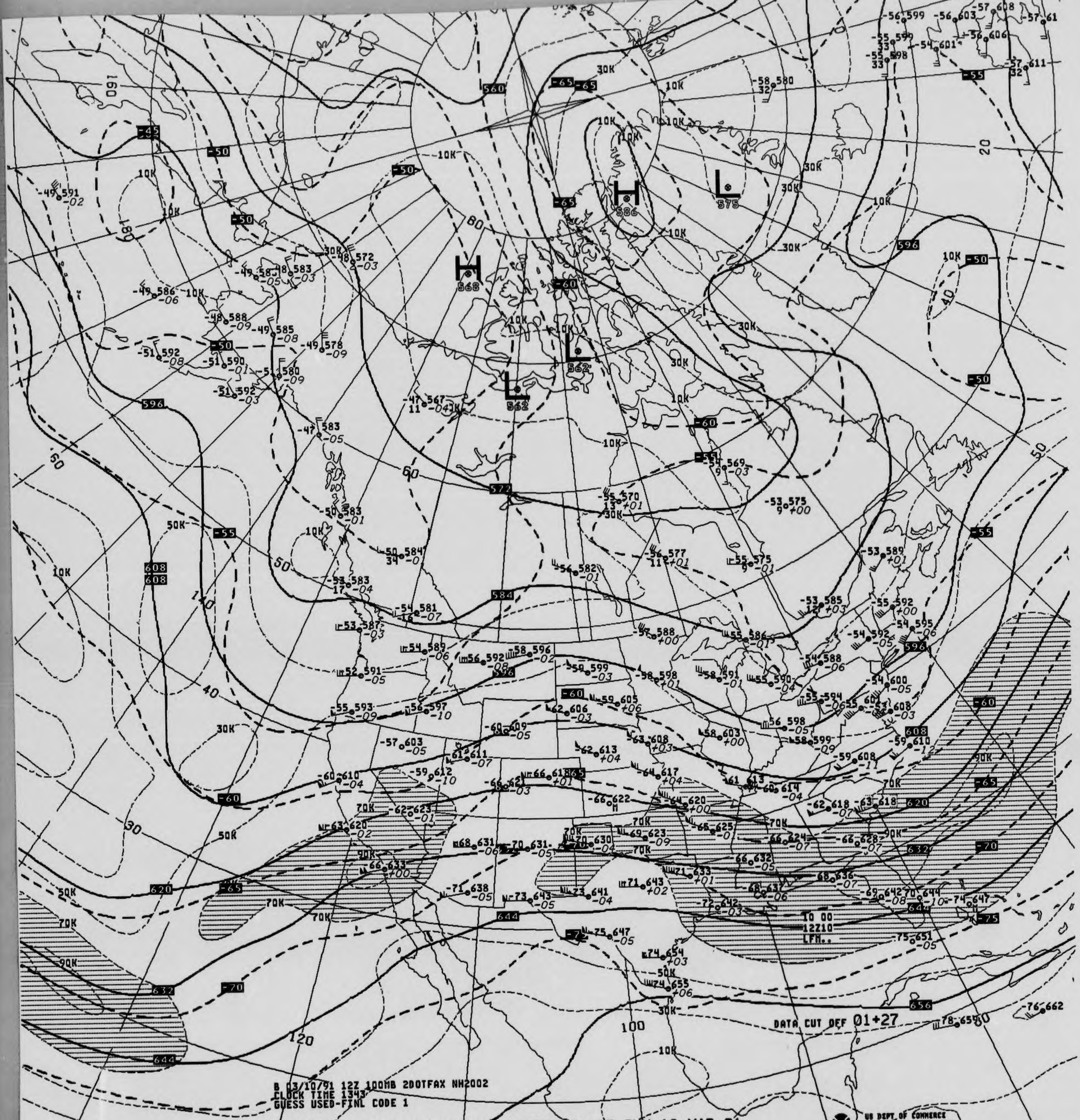
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


560
572
584
596
608
620
632
644
656
H
L
591
563
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
160
180
140
120
100
80
60
50
40
30
20
10 00
00Z10
LFM..
DATA CUT OFF 01+27

B 03/10/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

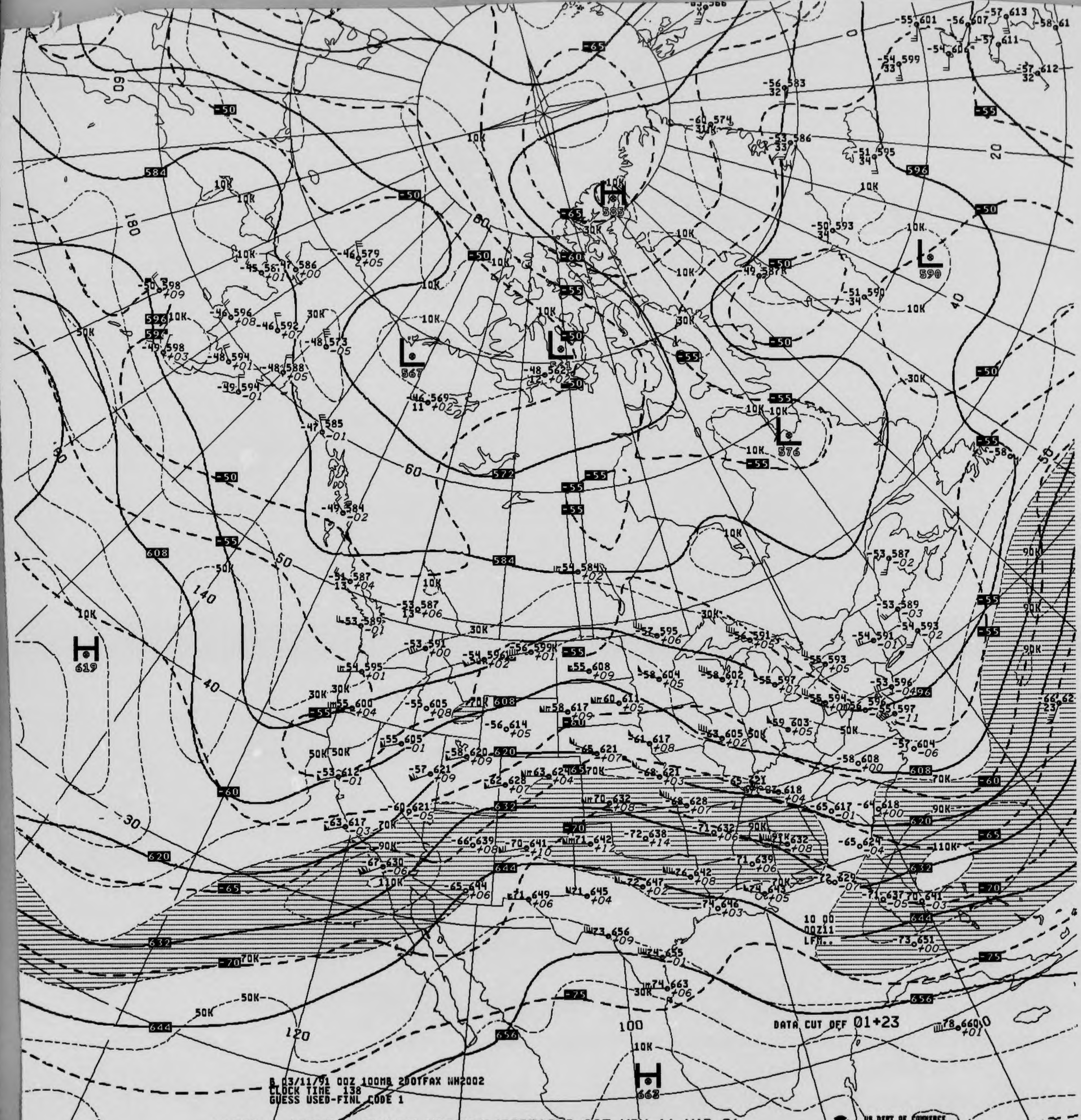

H
568
H
586
L
575
L
562
L
562
560
572
584
596
608
620
632
644
656
10K
30K
50K
70K
90K
-45
-50
-55
-60
-65
-70
-75
80
60
50
40
30
20
160
180
140
120
100
10 00
12Z10
LFM..

B 03/10/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
585
L
567
L
561
L
576
L
590
H
619
H
662
DATA CUT OFF 01+23
10 00
00Z11
LFM..
180
160
140
120
100
60
40
20
30
50
60
0
10K
30K
50K
70K
90K
110K
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

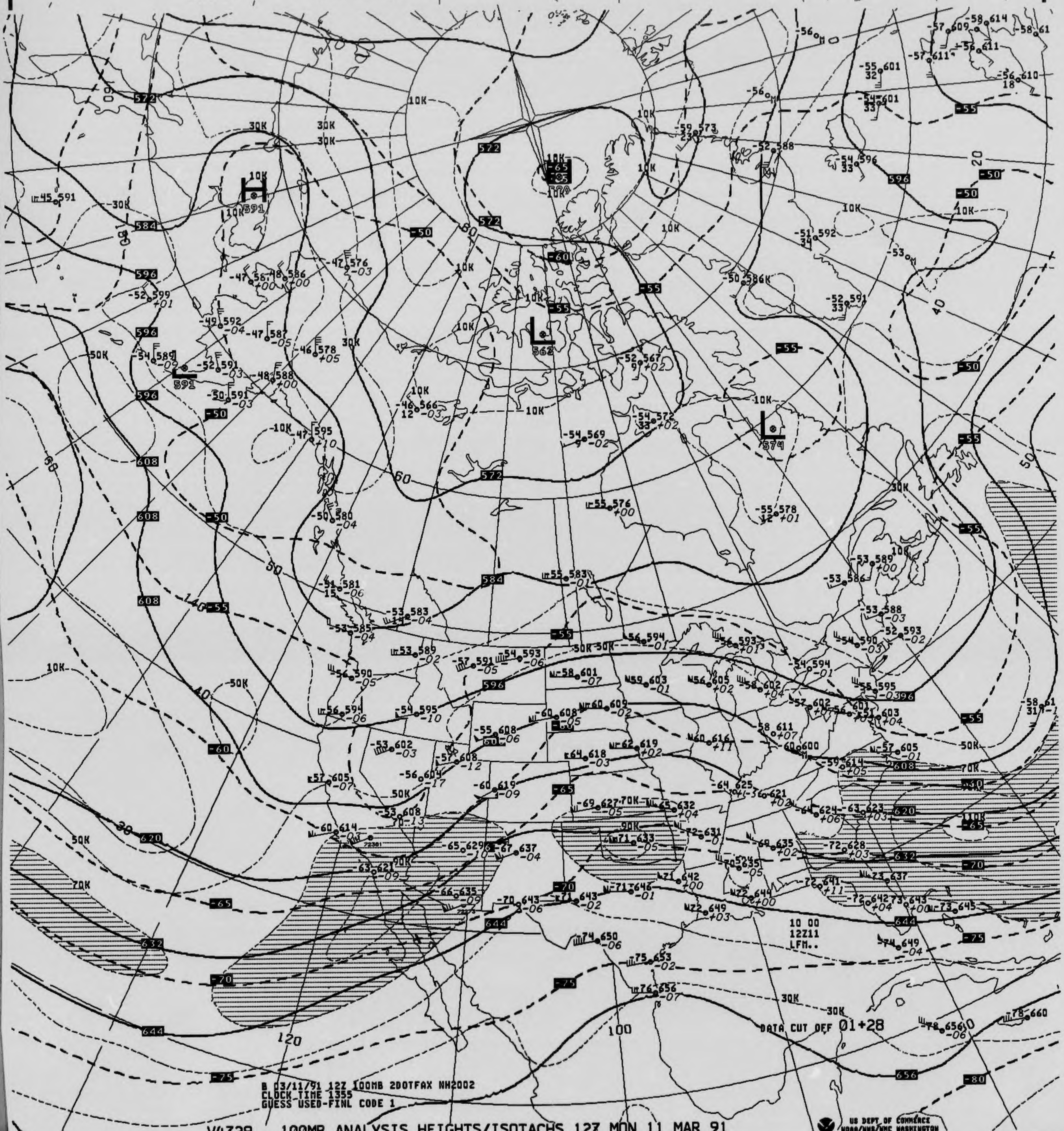
B 03/11/91 00Z 100MB 2001FAX WH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 MAR 91

100MB

-71 639 -59 627
15
72273 72381
31N110W 34N116W

ID
LAT/LONG

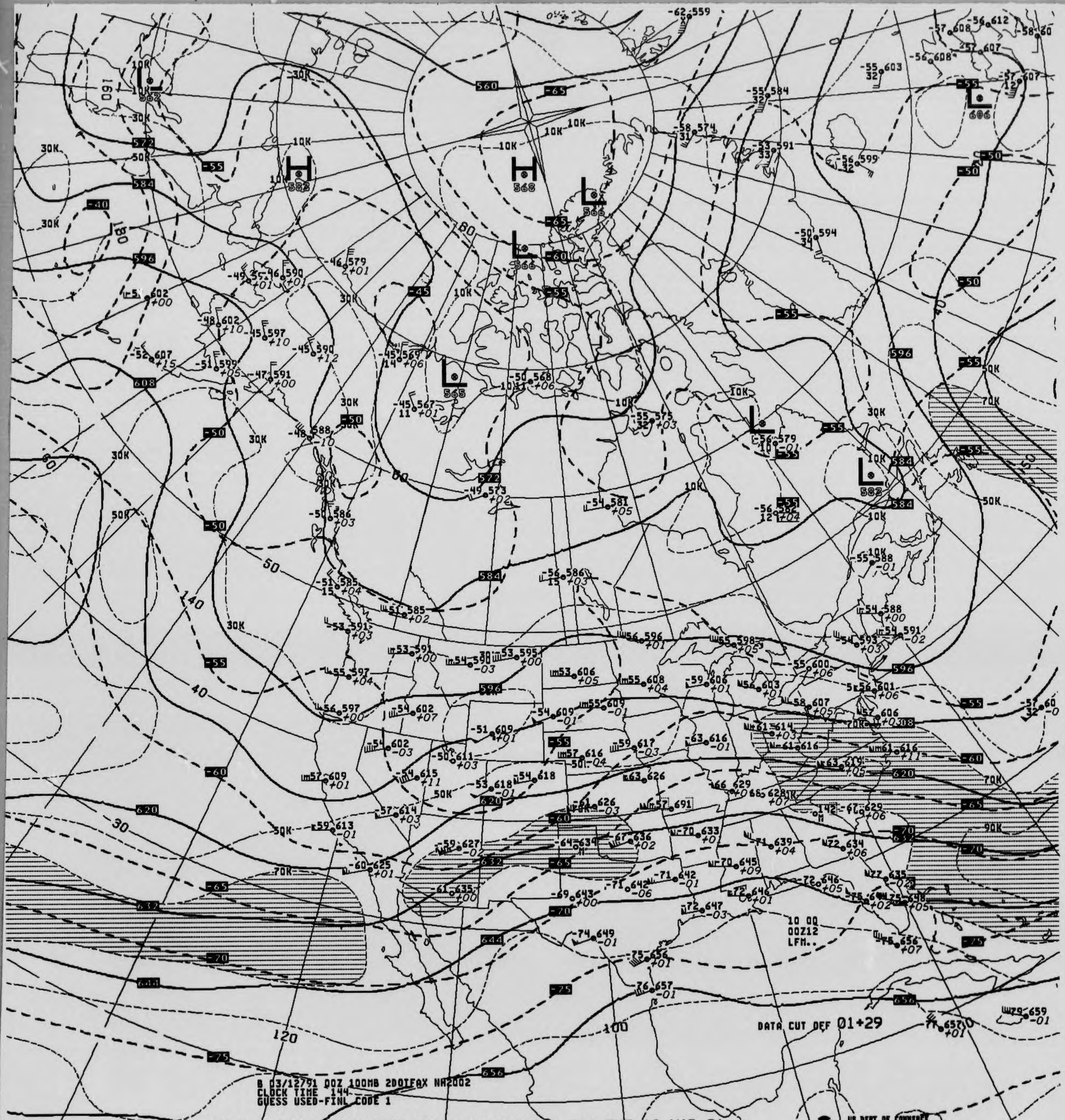


H
591
L
562
L
574
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
70K
90K
DATA CUT OFF 01+28
10 00
12Z11
LFM..

B 03/11/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
582
H
568
L
566
L
566
L
565
L
579
L
582
L
606
560
572
584
596
608
620
632
644
656
-40
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
30
40
50
60
80
100
120
140
160
180

DATA CUT OFF 01+29

10 00
00Z12
LFM..

B 03/12/91 00Z 100MB 2DOIFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

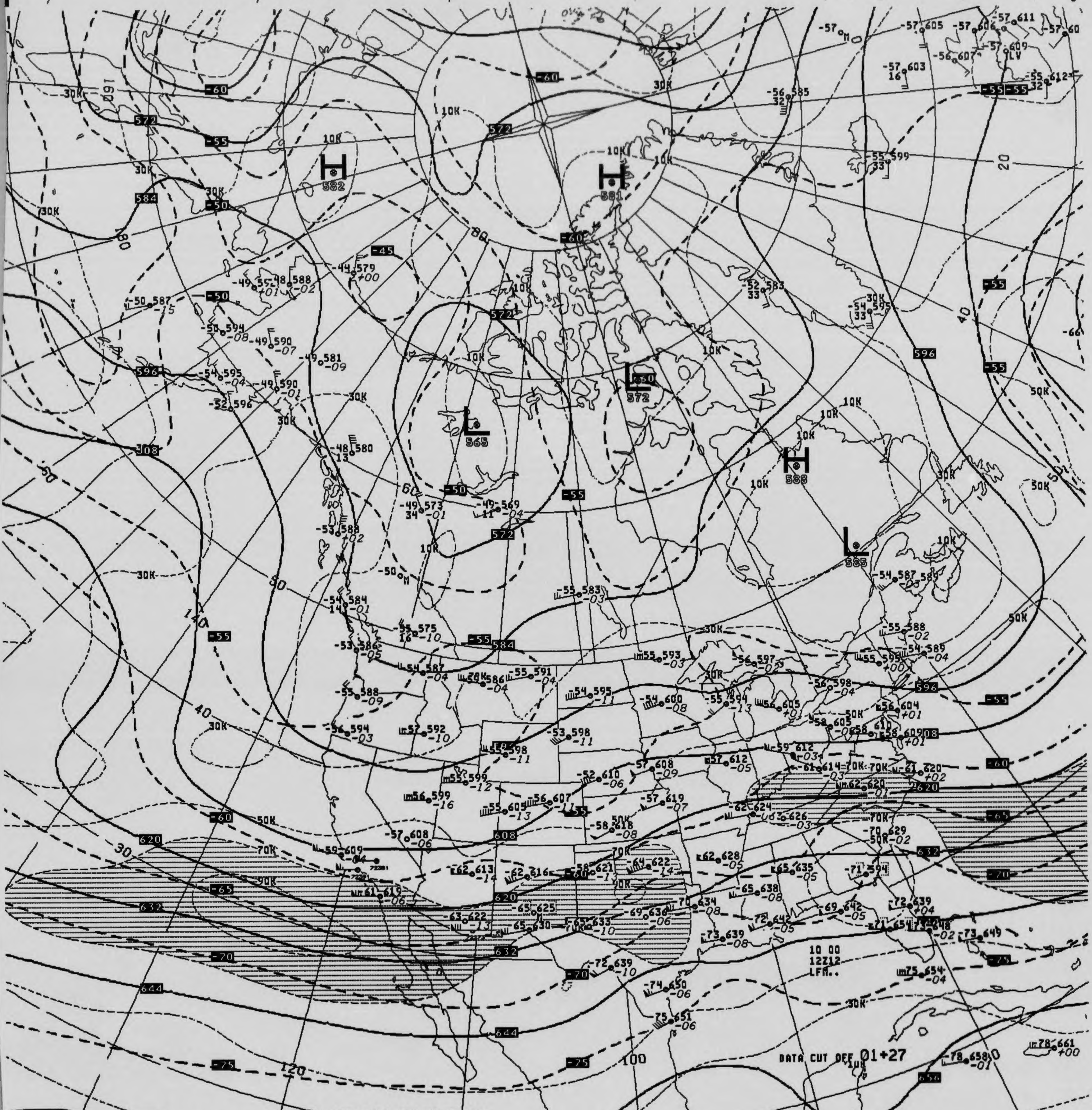
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-59 611 -65 627 -58 618
31 -08 X

ID	72391	72273	72381
LAT/LONG	34N119W	31N110W	34N116W

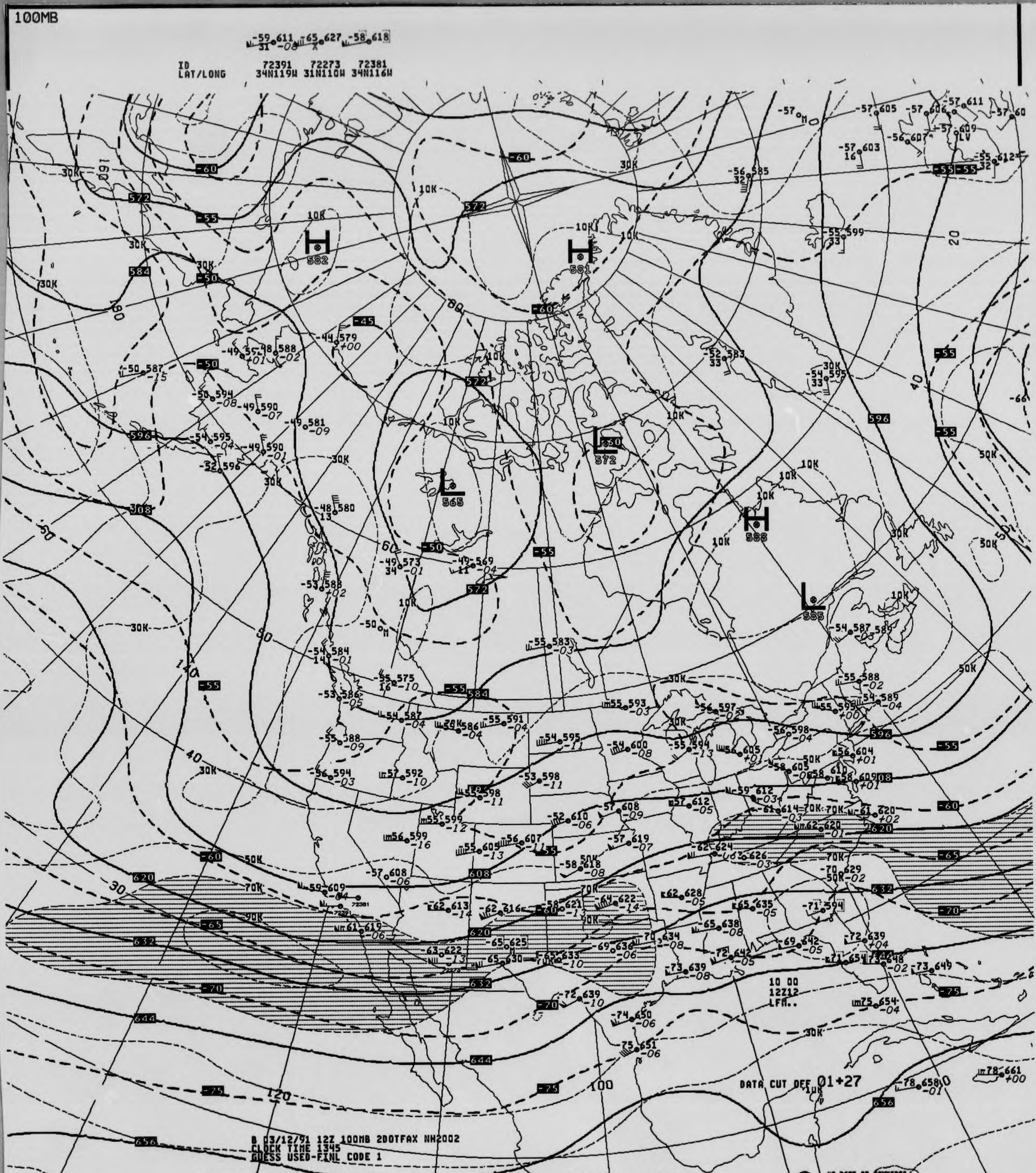


H 582
H 581
L 565
L 572
H 588
L 585
-60
-55
-50
-45
-65
-70
-75
572
584
596
608
620
632
644
656
10K
30K
50K
70K
90K
80
60
40
140
120
100
20
30
DATA CUT OFF 01+27
10 00
12Z12
LFM..

B 03/12/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

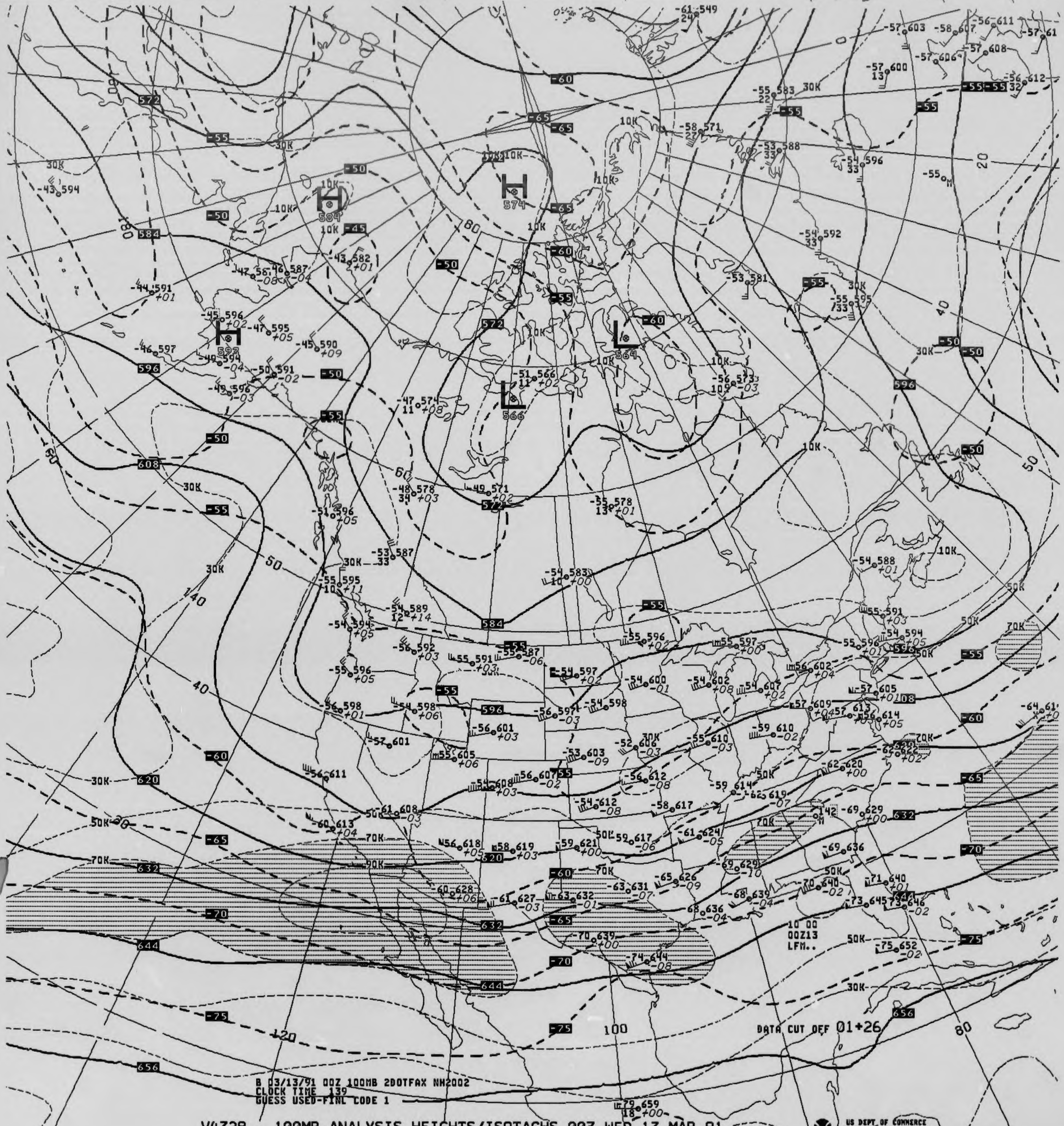
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W
H 582
H 581
L 565
L 572
H 588
L 585
DATA CUT OFF 01+27
B 03/12/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
574
H
584
H
593
L
564
L
566
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
20
40
50
60
80
100
120
140
180
10 00
00Z13
LFM..

DATA CUT OFF 01+26

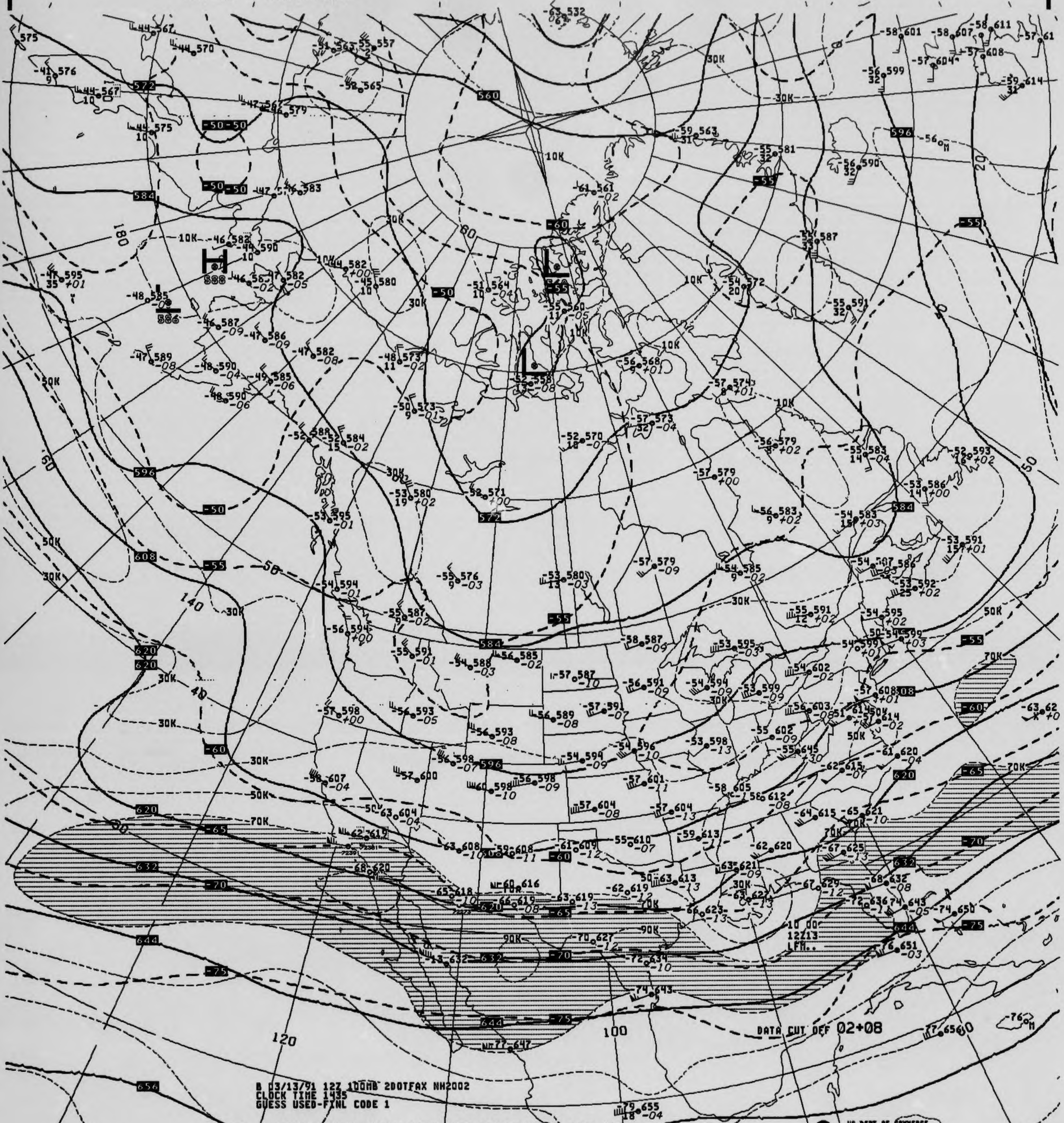
B 03/13/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

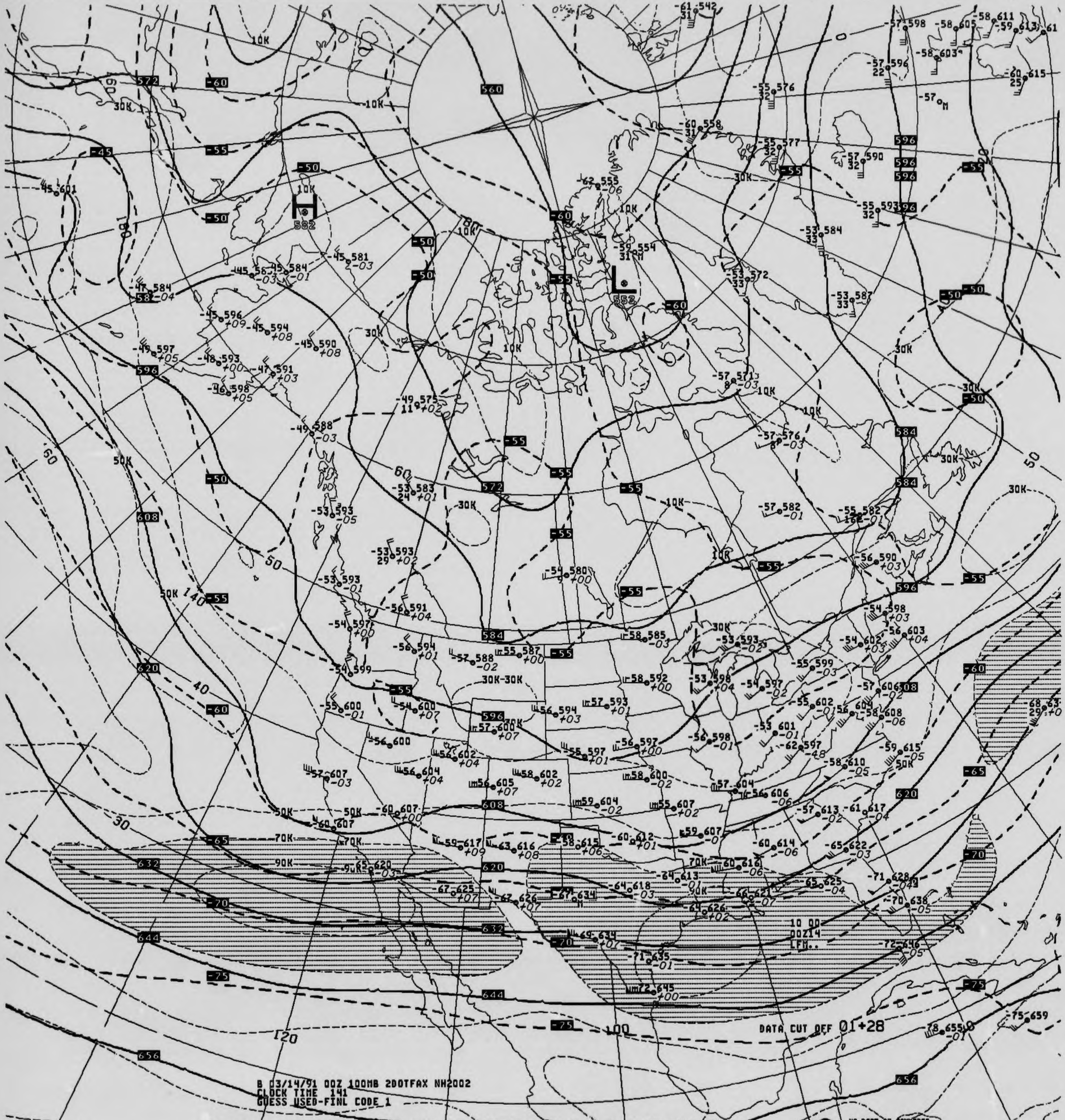
100MB

ID	72391	72273
LAT/LONG	34N119W	31N110W


-65 614 29 +00
621 M
H
588
586
L
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
180
160
140
120
100
80
60
40
20
DATA CUT OFF 02+08
10 00 12Z13 LFM..
B 03/13/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1435
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/14/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
10 00
00Z14
LFM..
H
582
L
552
10K
30K
50K
70K
90K
120
100

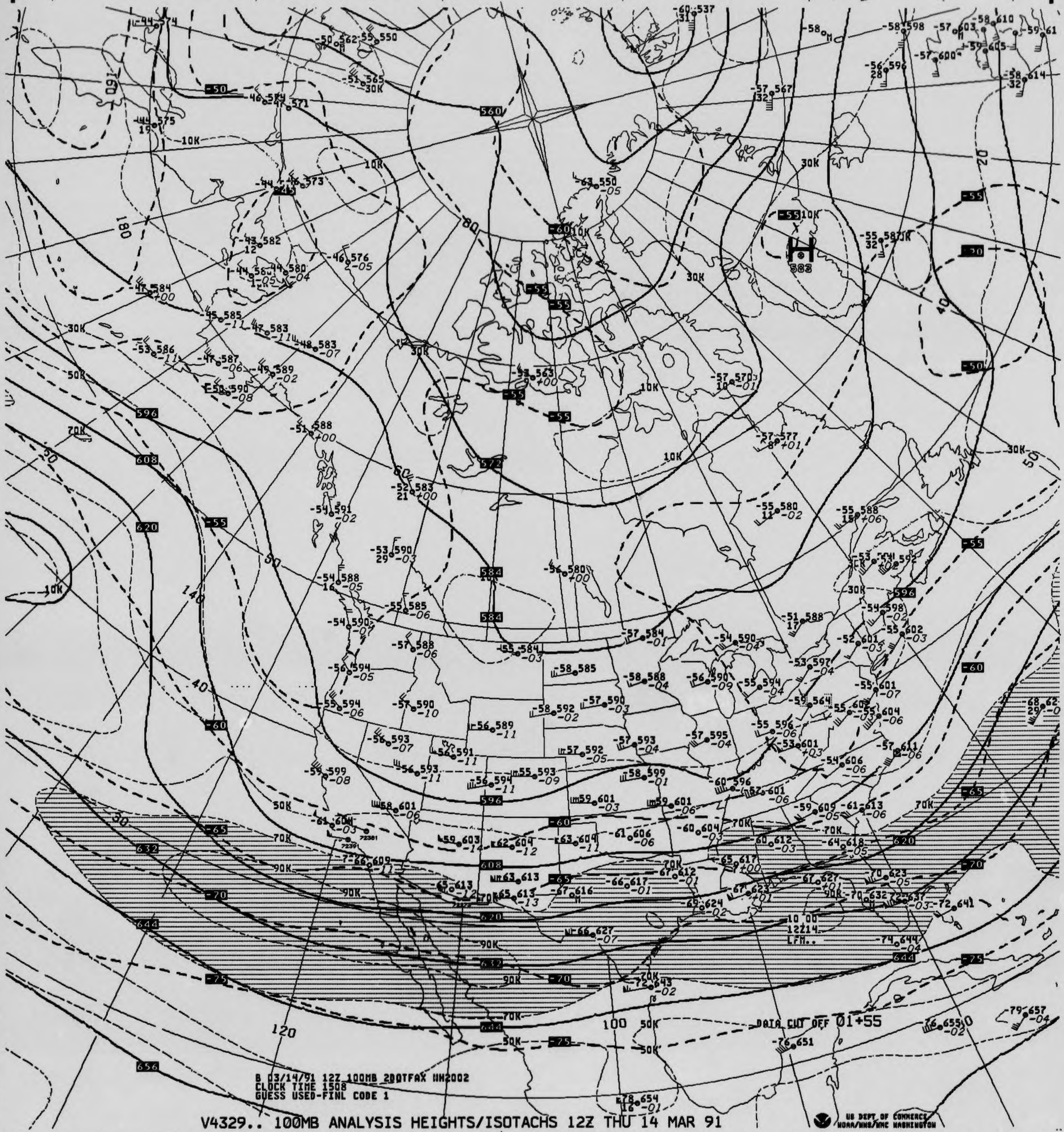
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-61 607 -65 618 -60 615
19 -09 29

ID 72391 72273 72381
LAT/LONG 34N119W 31N110W 34N116W

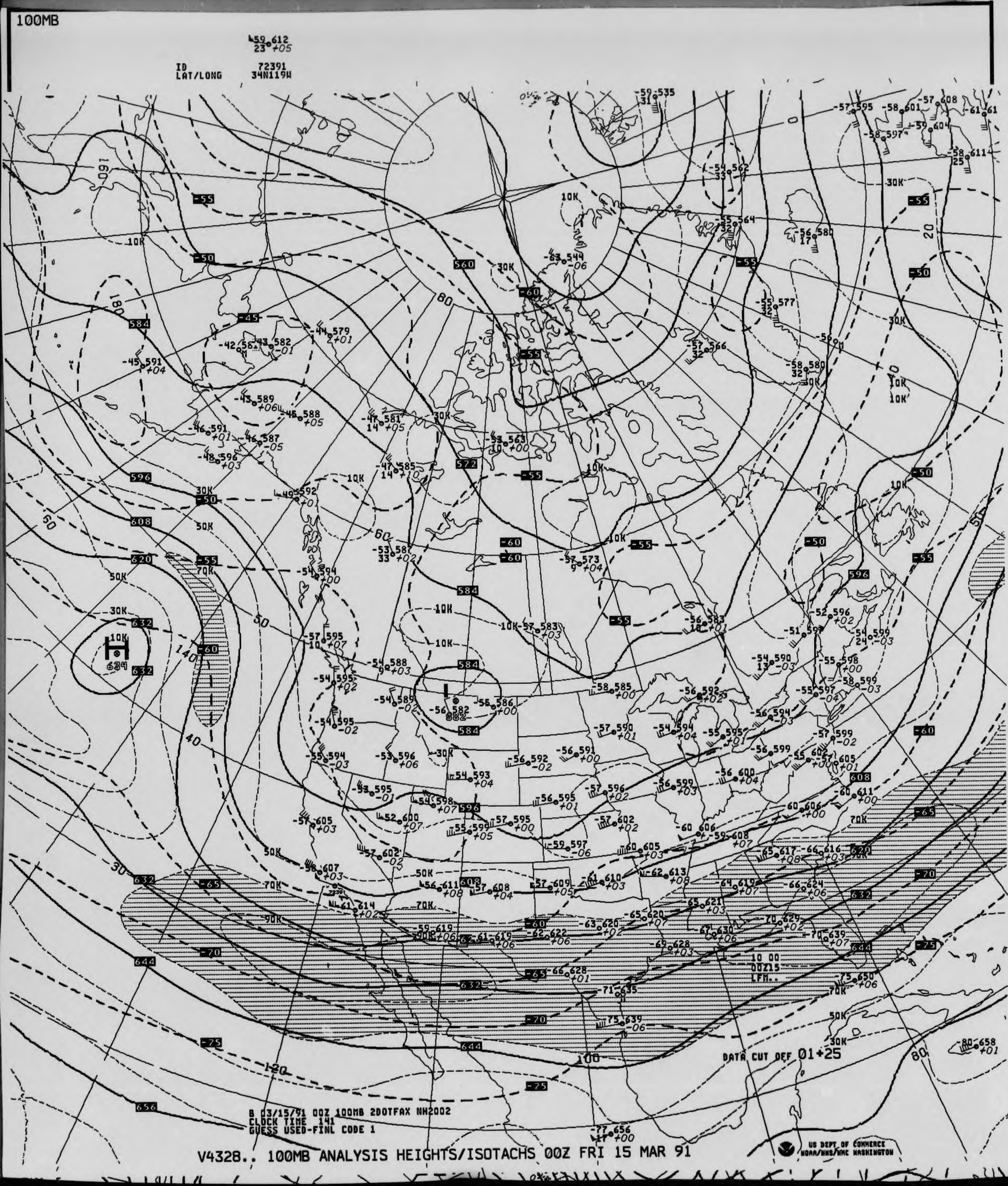


560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
H
583
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+55
10 00
12Z14
LFM..

B 03/14/91 12Z 100MB 2DOTFAX HH2002
CLOCK TIME 1508
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

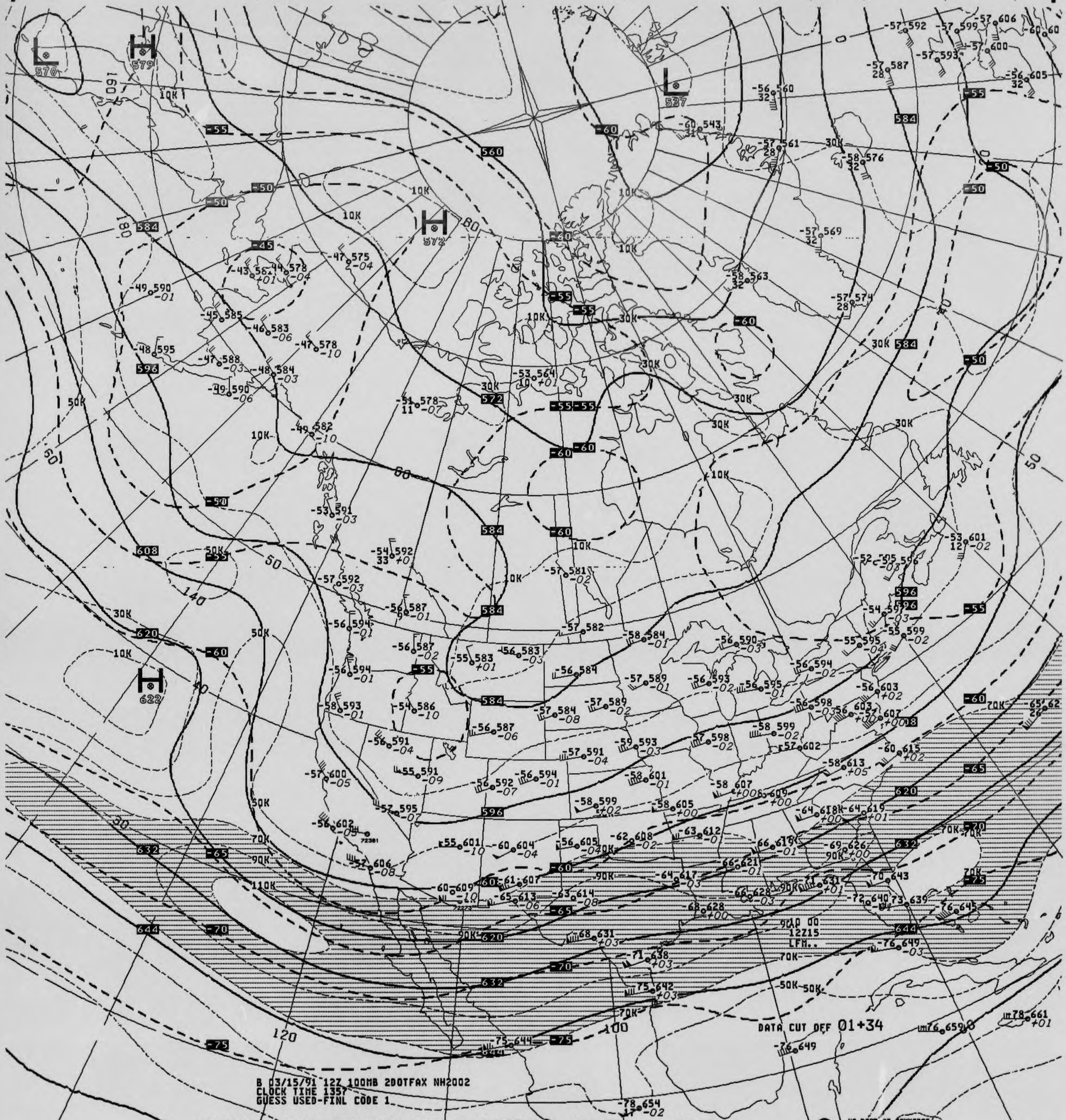

100MB
59 612
23 +05
ID 72391
LAT/LONG 34N119W
DATA CUT OFF 01+25
10 00
00Z15
LFM..
B 03/15/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 MAR 91

100MB

-61 612 m60 594
31

ID 72273 72381
LAT/LONG 31N110W 34N116W

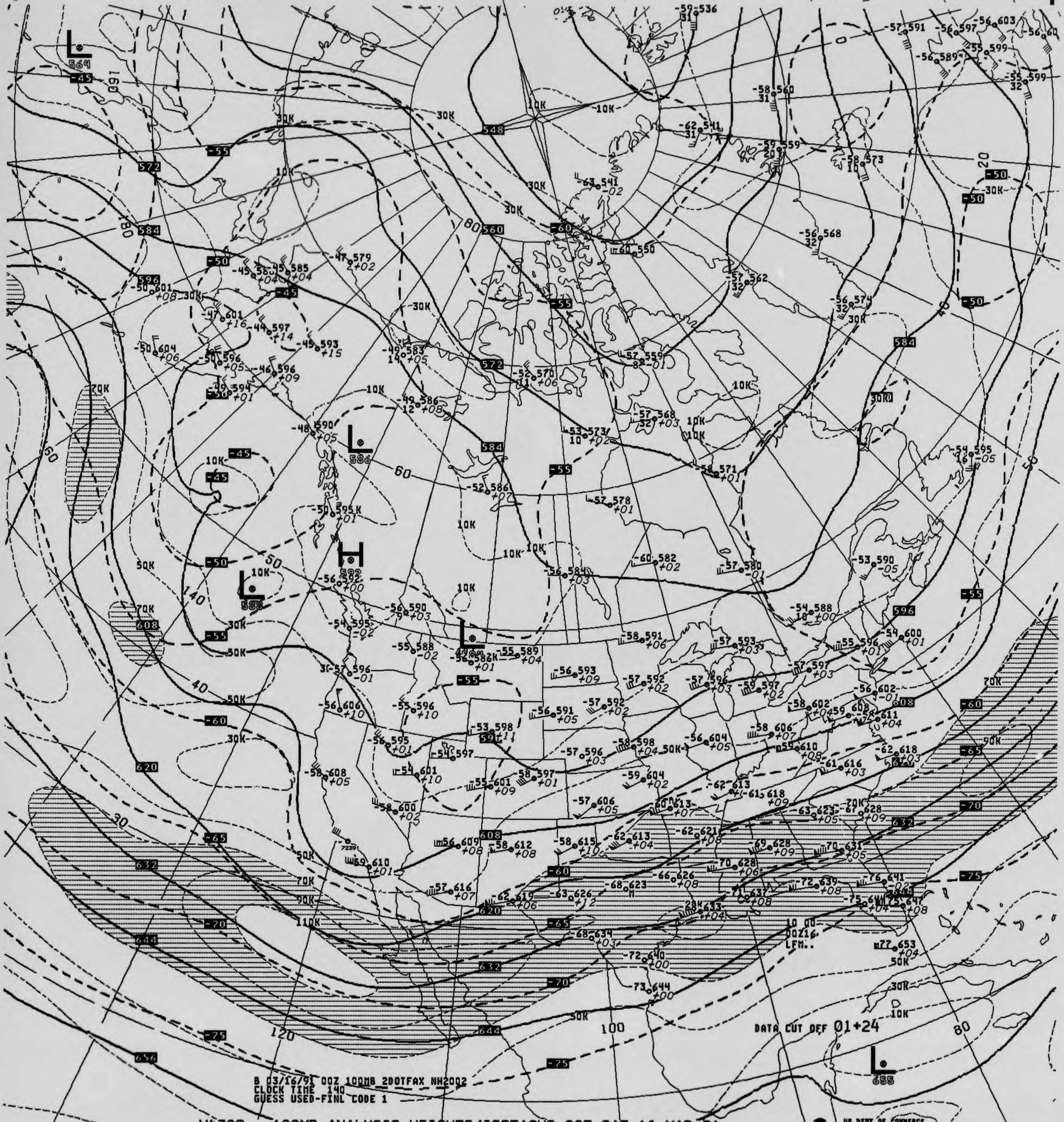

DATA CUT OFF 01+34
B 03/15/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1
90 00
12Z15
LFM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 MAR 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

100MB

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+24
B 03/16/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
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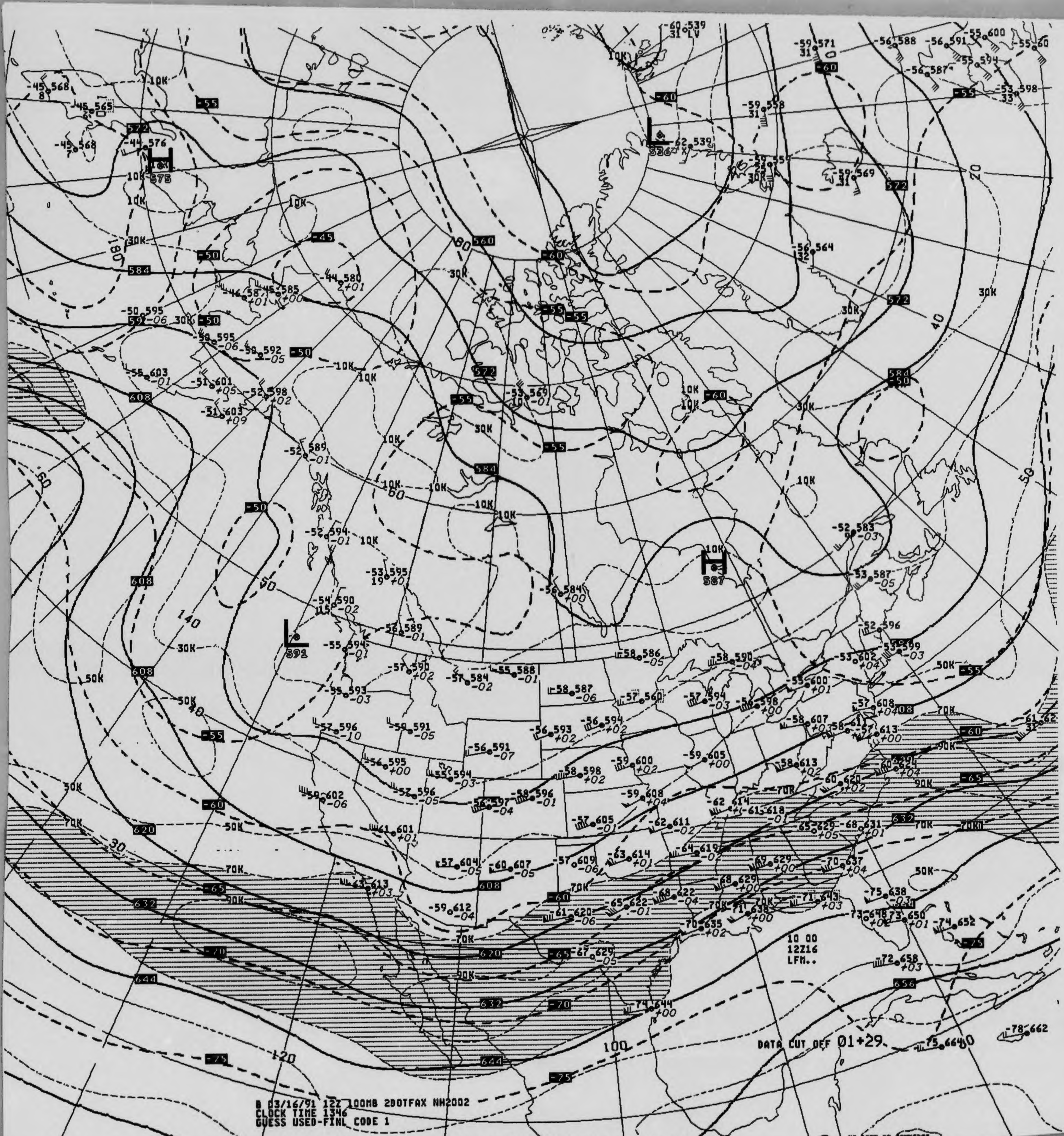
00Z16
LFM..

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 MAR 91

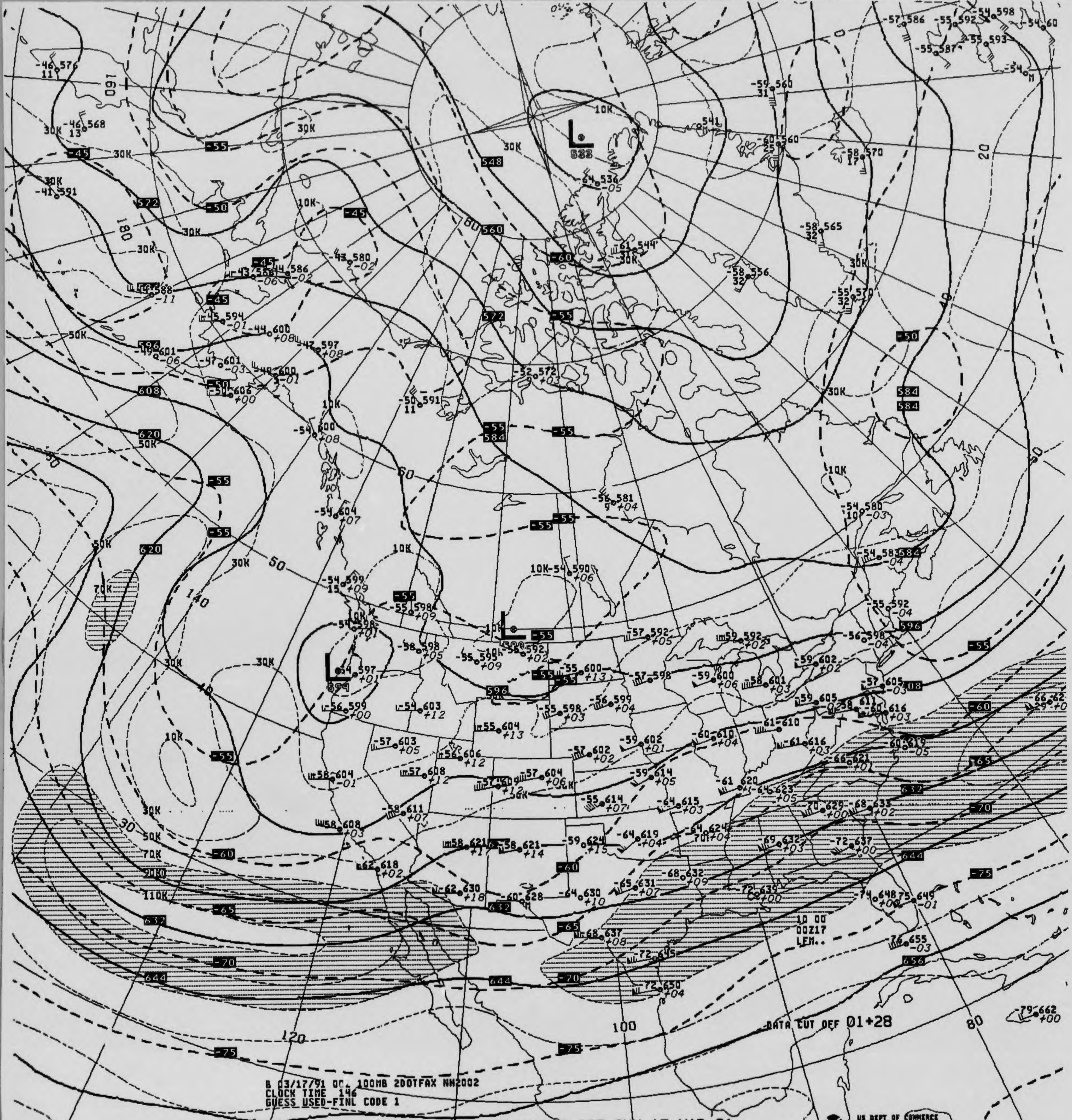
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z16
LFM..
DATA CUT OFF 01+29

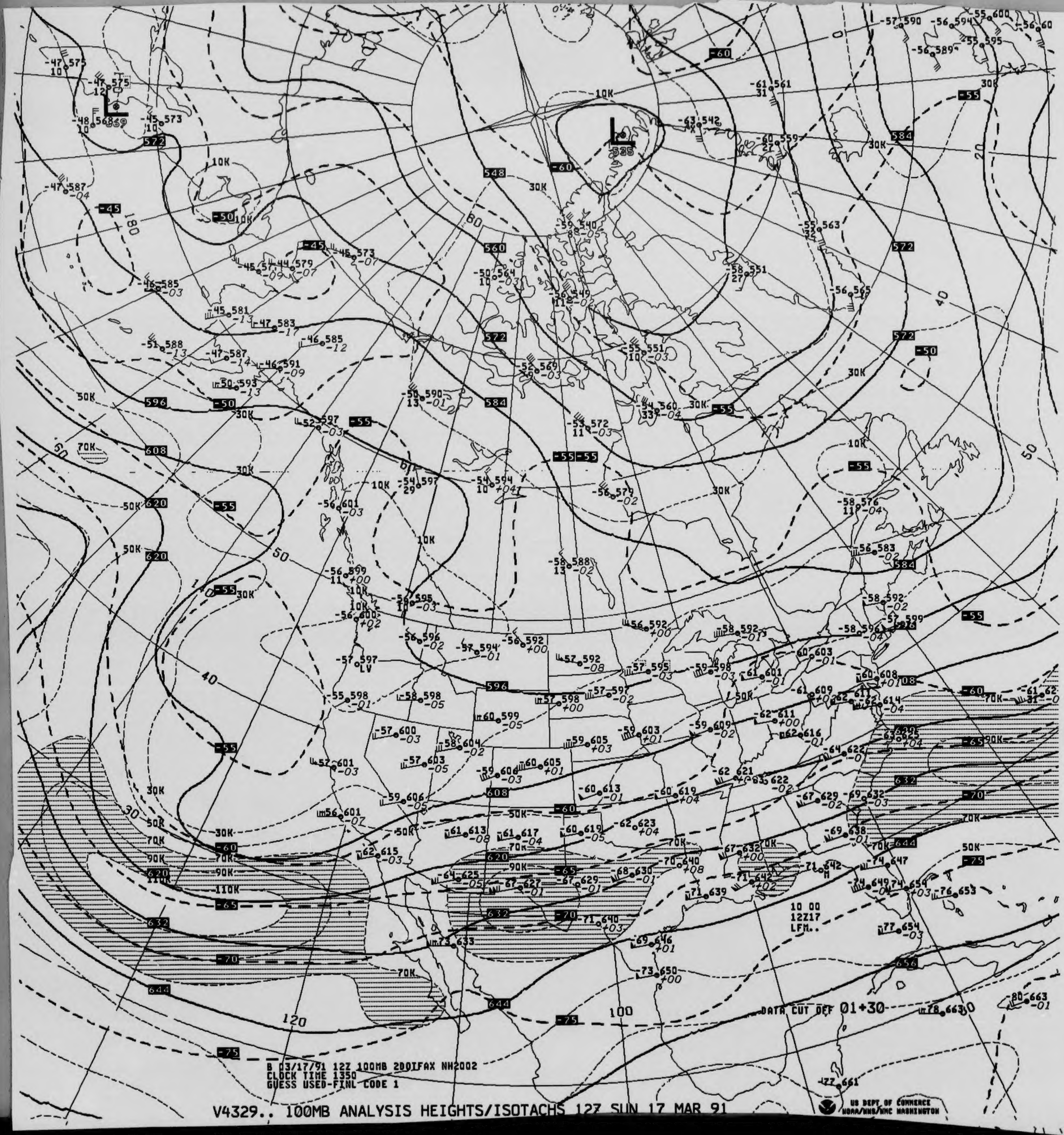
B 03/16/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC


B 03/17/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
10 00
00Z17
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
160
180
140
120
100
80
20
40
50
60
30
-45
-50
-55
-60
-65
-70
-75
548
560
572
584
596
608
620
632
644
656
L
10K
30K
50K
70K
90K
110K

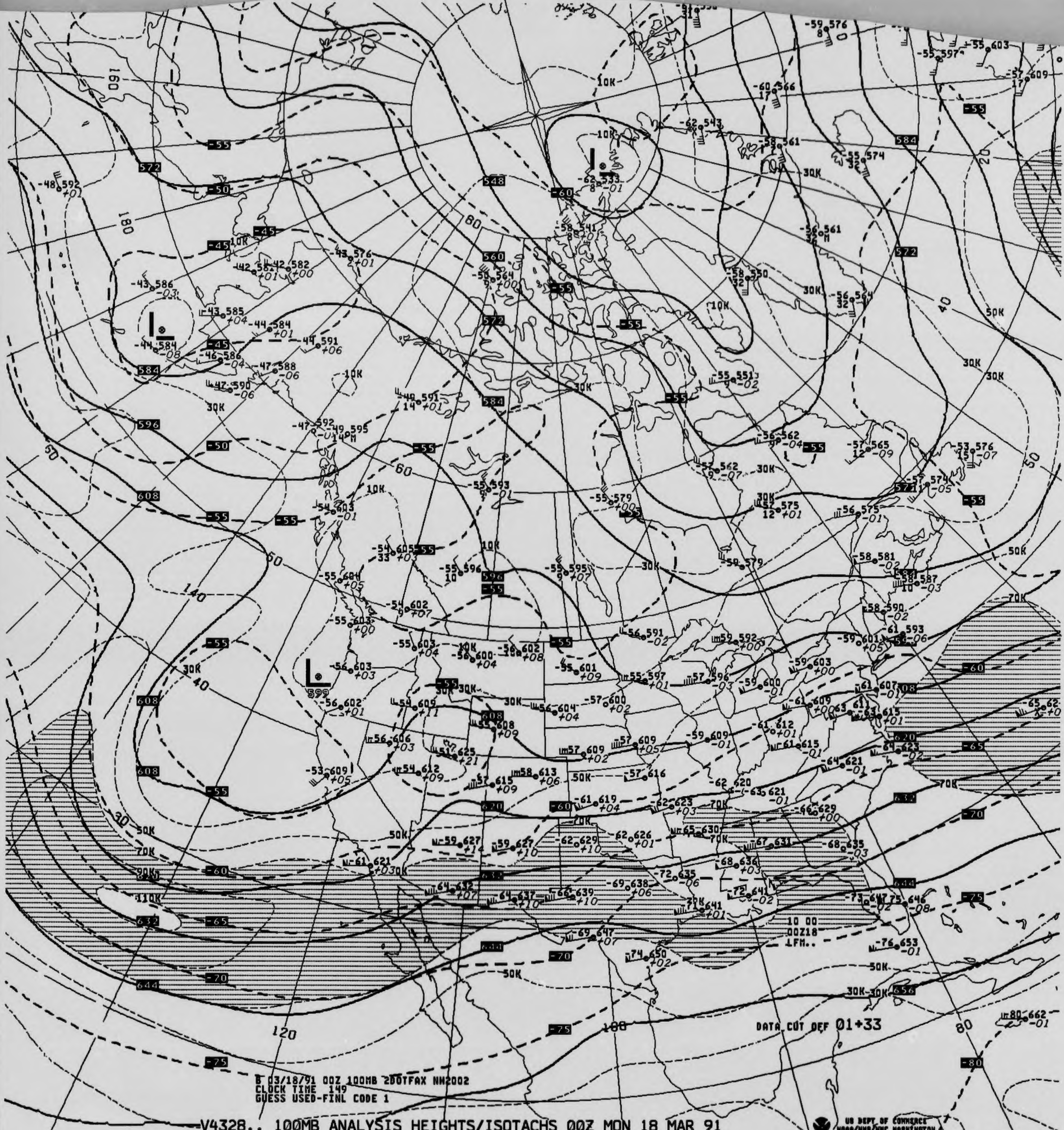
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 MAR 91


548
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
110K
180
120
100
80
60
50
40
30
20
DATA CUT OFF 01+30
10 00
12Z17
LFM..

B 03/17/91 12Z 100MB 200IFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+33
10 00
00Z18
LFM..
10K
30K
50K
70K
90K
110K
160
180
140
120
100
80
60
50
40
30
20

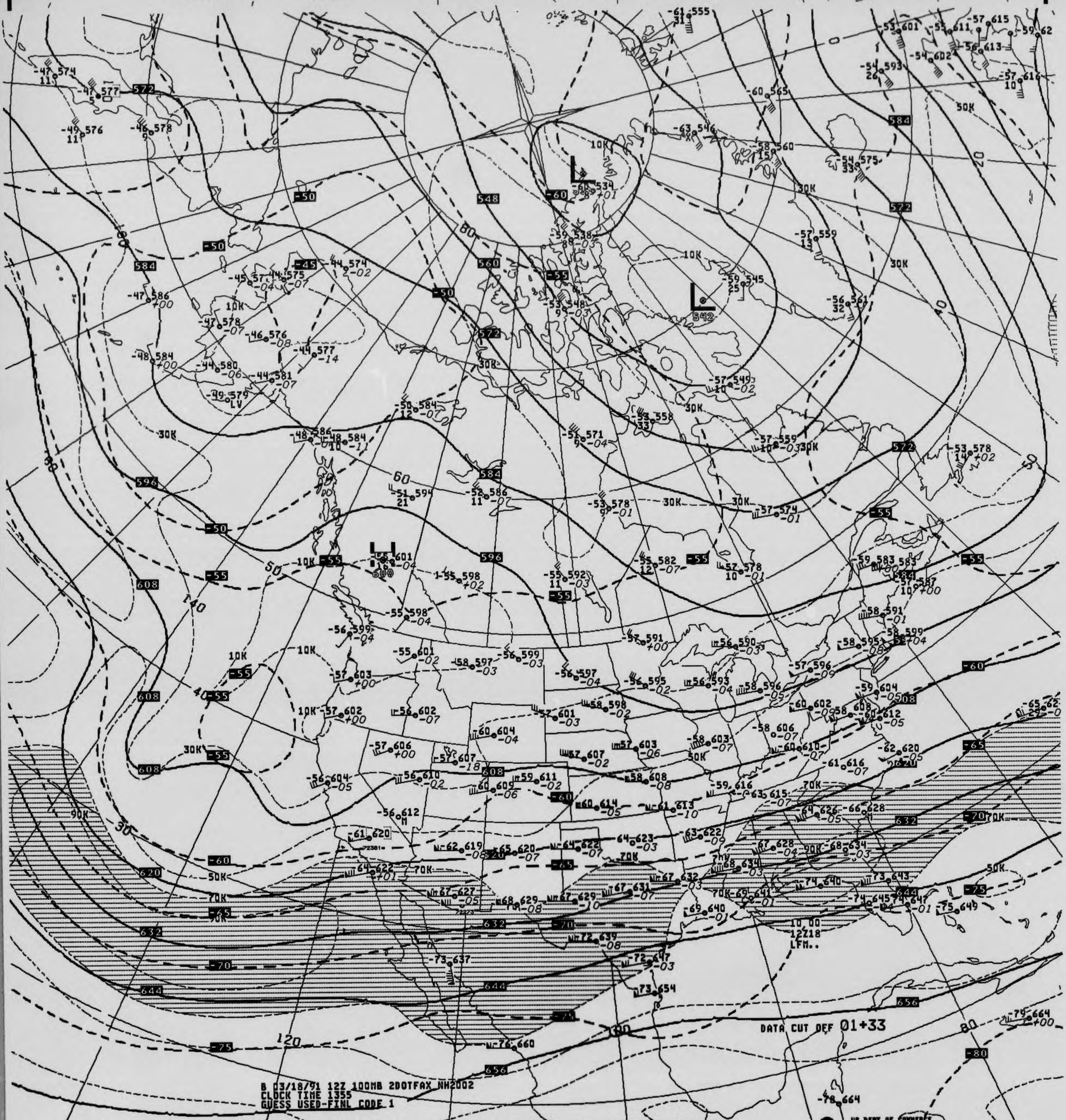
B 03/18/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID 72273
LAT/LONG 31N110W


-67 628
29
548
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
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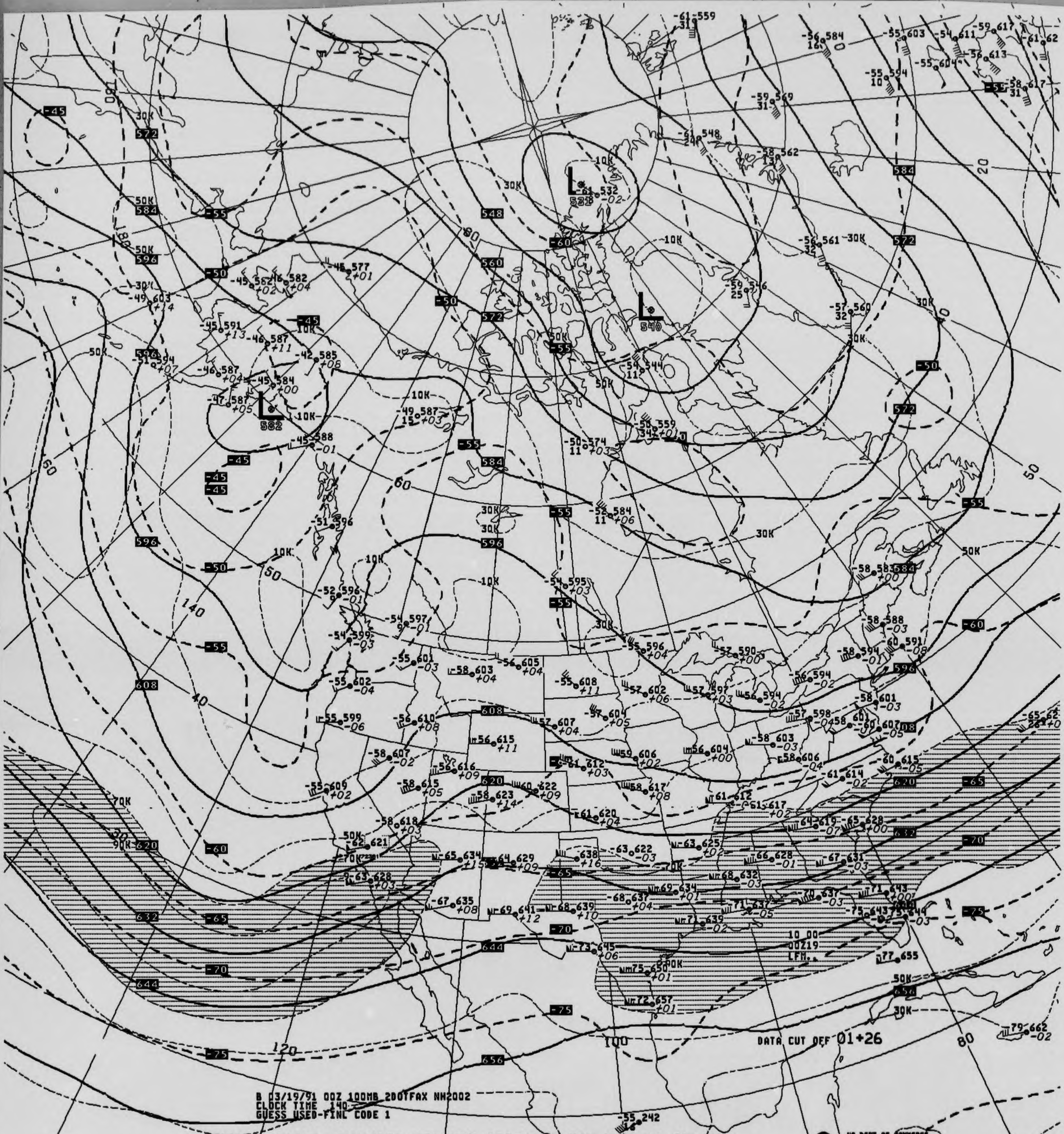
-70
-75
-80
10K
30K
50K
70K
90K
20
30
40
50
60
80
100
120
140
DATA CUT OFF 01+33
10 00
12Z18
LFM..

B 03/18/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+26
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00Z19
LFM.
30K
50K
70K
90K
10K
L
532
540
582

B 03/19/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

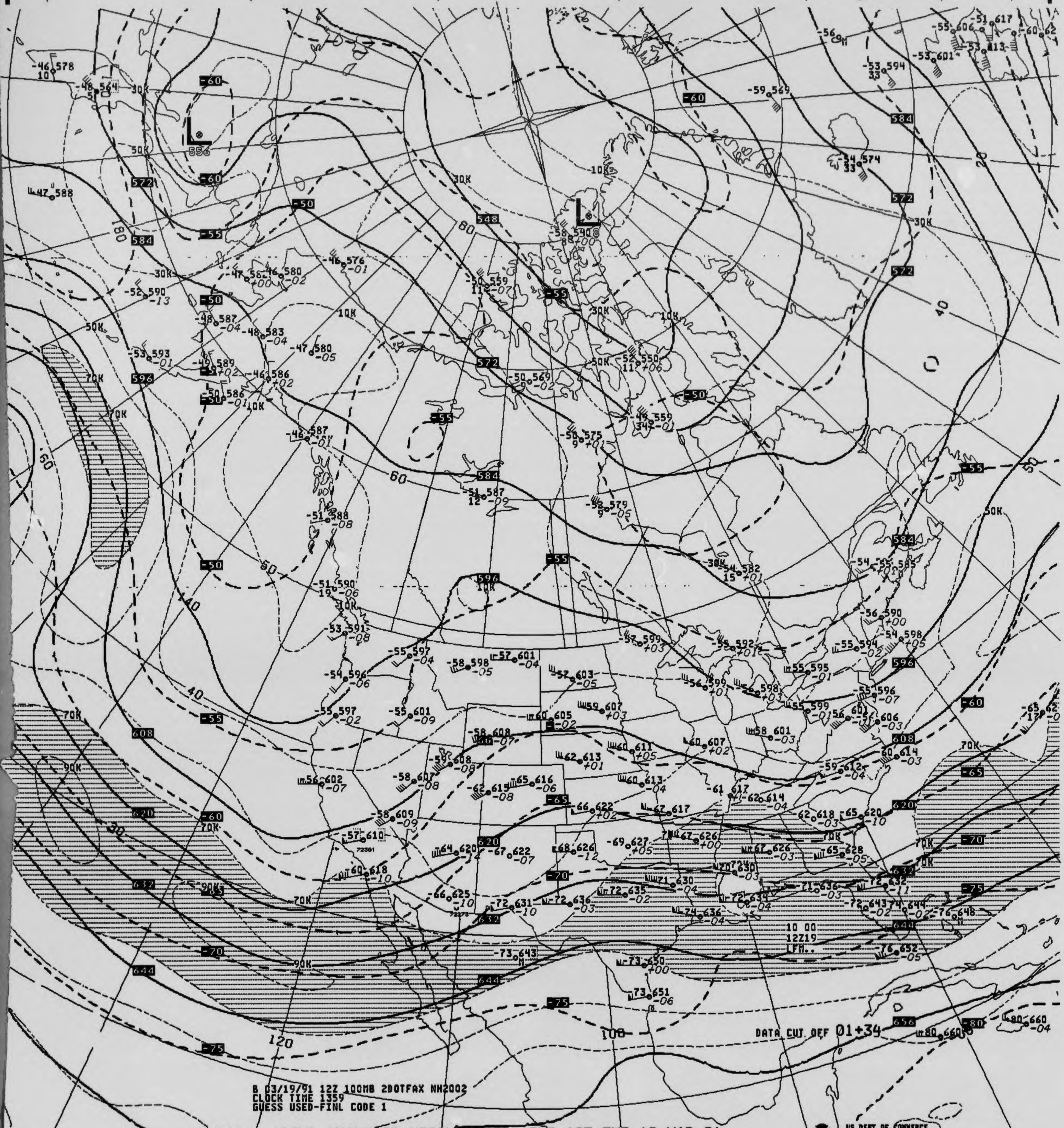
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

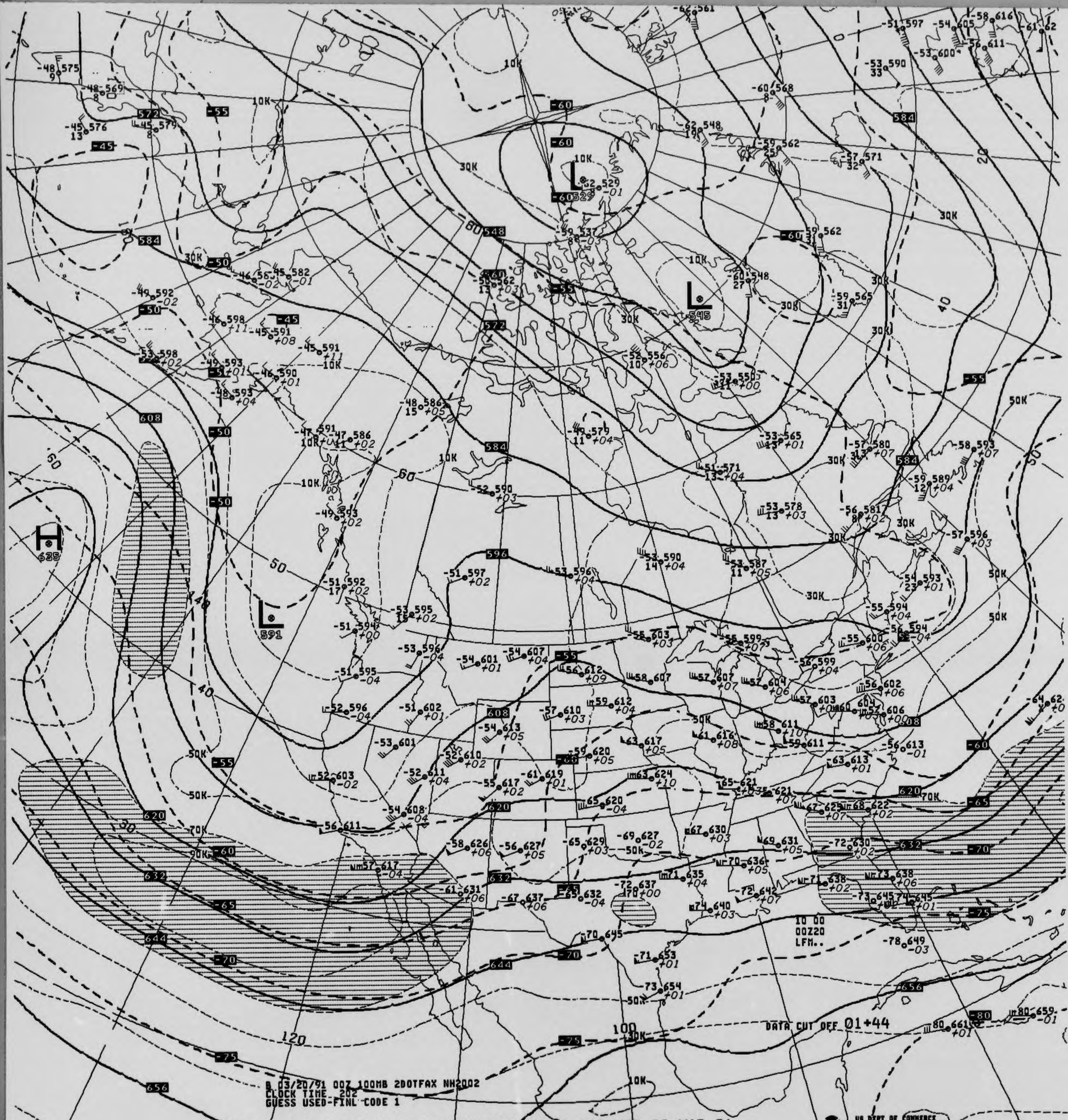
627
M
72273
31N110W


-60
L
556
-60
572
-50
-55
584
180
30K
50K
70K
596
-50
548
80
L
-58 590
-55
30K
10K
572
-50
-55
584
60
596
10K
-55
-50
140
40
-55
608
620
-60
30
90K
632
-70
644
-75
120
100
644
632
620
-65
-70
-75
608
-60
596
584
-55
572
572
584
-60
20
40
50
50K
656
-80
10 00
12Z19
LFM..
DATA CUT OFF 01+34

B 03/19/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/20/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 202
GUESS USED-FINL CODE 1
DATA CUT OFF 01+44
10 00
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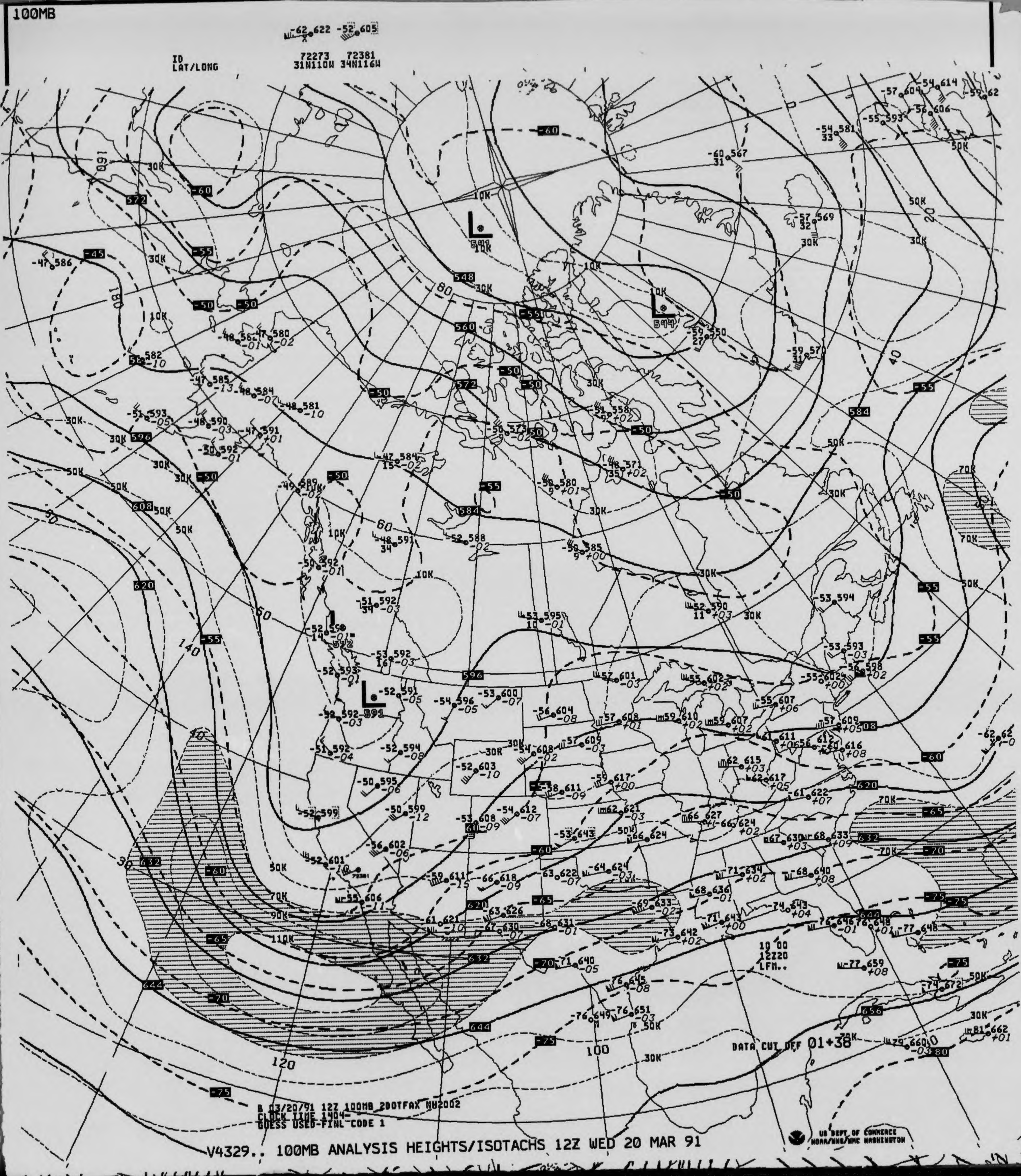
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 MAR 91

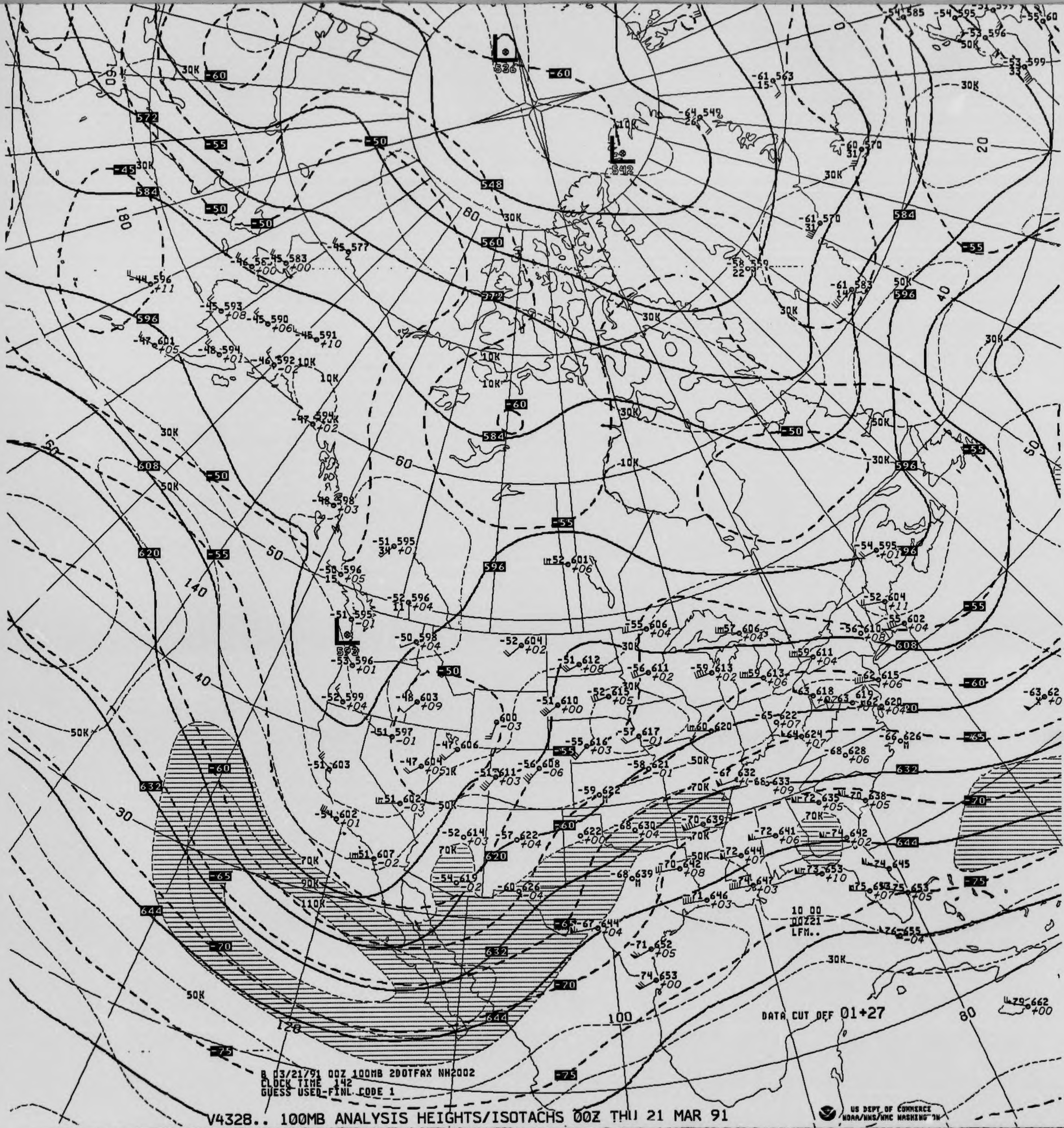
100MB


ID
LAT/LONG
-62 622 -52 605
72273 72381
31N110W 34N116W
10 00
12Z20
LFM..
DATA CUT OFF 01+38

B 03/20/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+27
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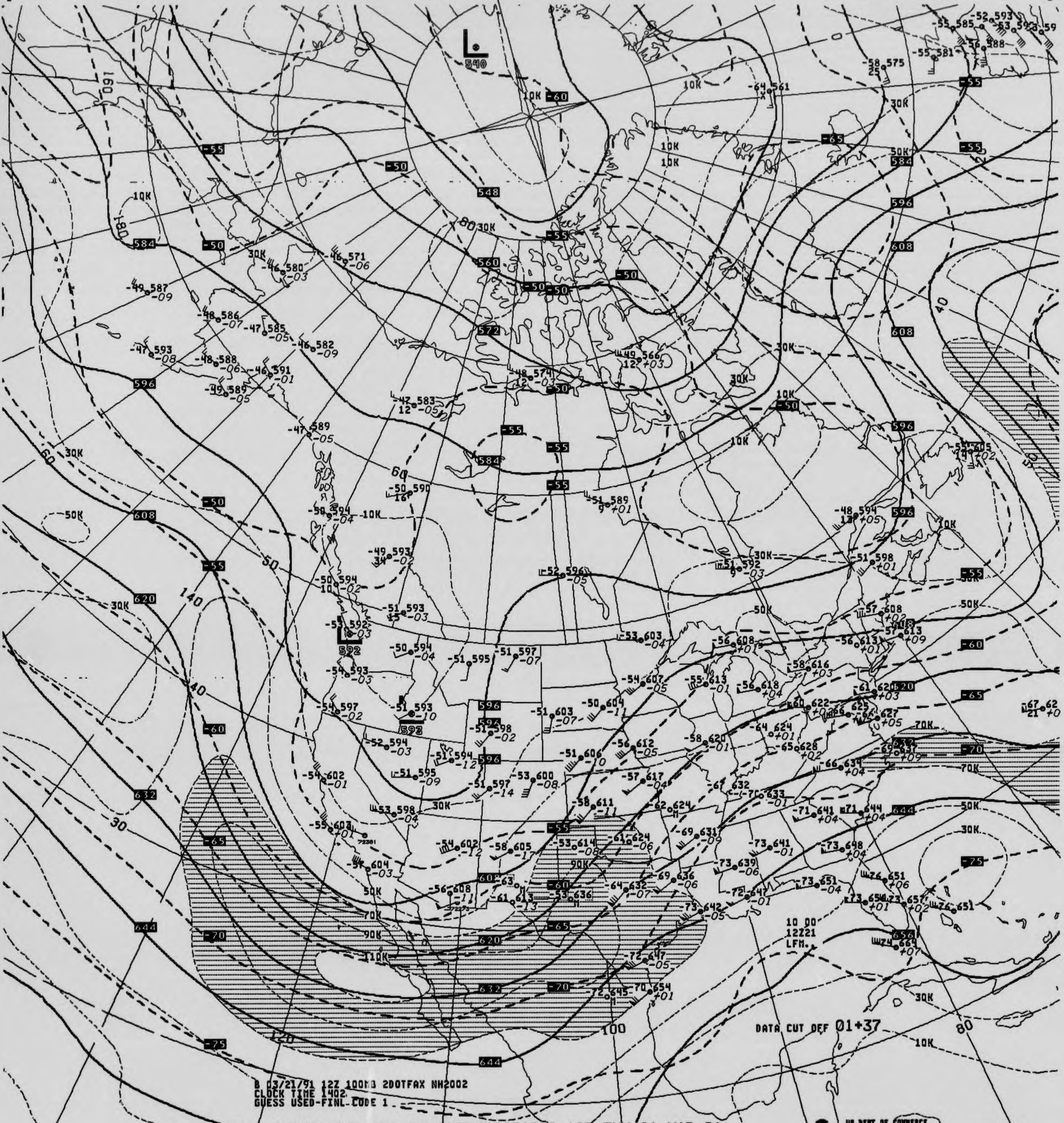
LFM..
B 03/21/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 MAR 91

100MB

-61 614 53 601
31

ID 72273 72381
LAT/LONG 31N110W 34N116W


540
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
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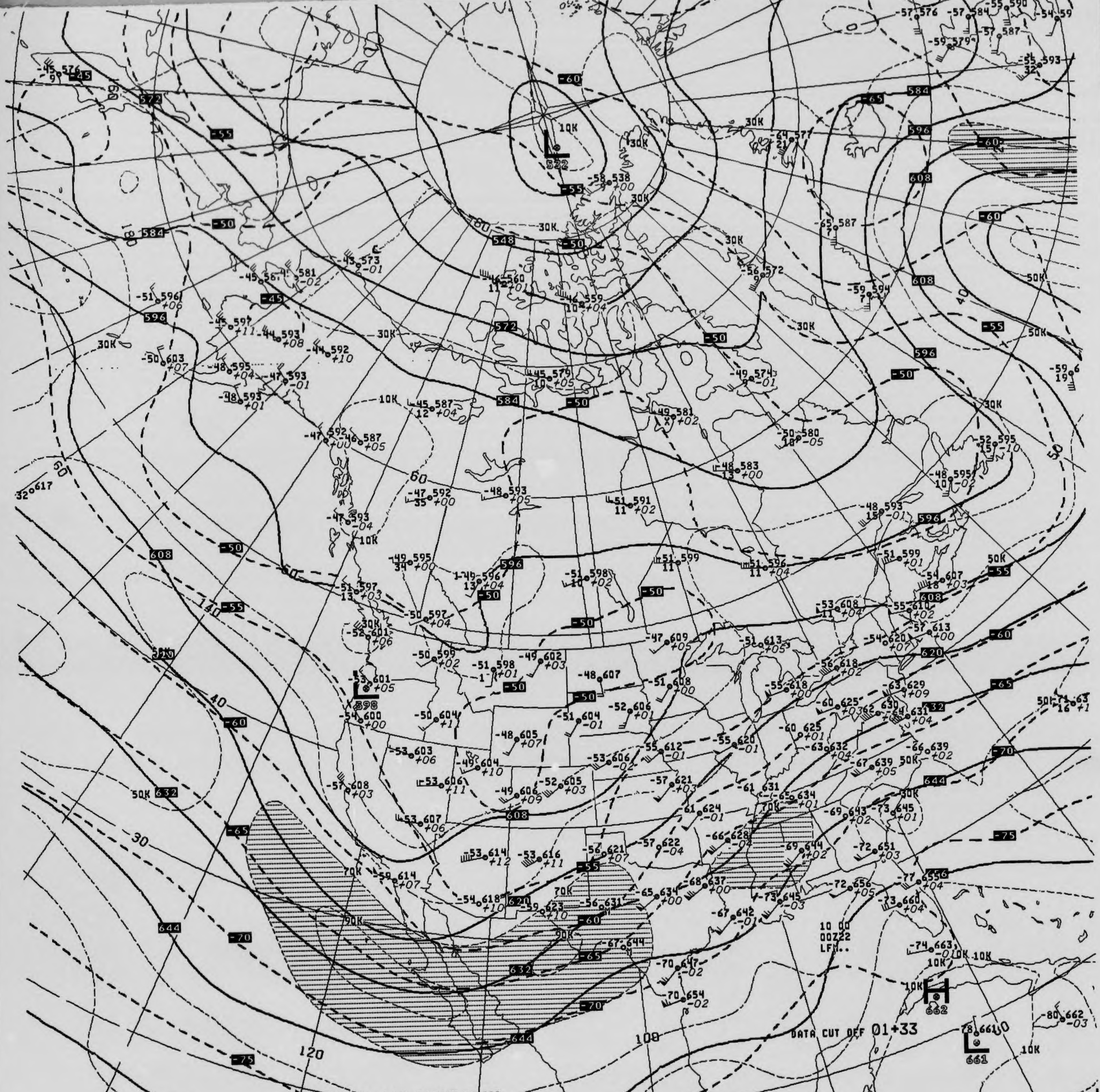
50K
70K
90K
110K
DATA CUT OFF 01+37
10 00
12Z21
LFM.

B 03/21/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1402.
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-55
-50
-45
-60
-65
-70
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522
538
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584
596
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632
644
656
10K
30K
50K
70K
90K
40
60
80
100
120
140
DATA CUT OFF 01+33
10 00
00Z22
LFM..
H
662
L
661
L
598

B 03/22/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

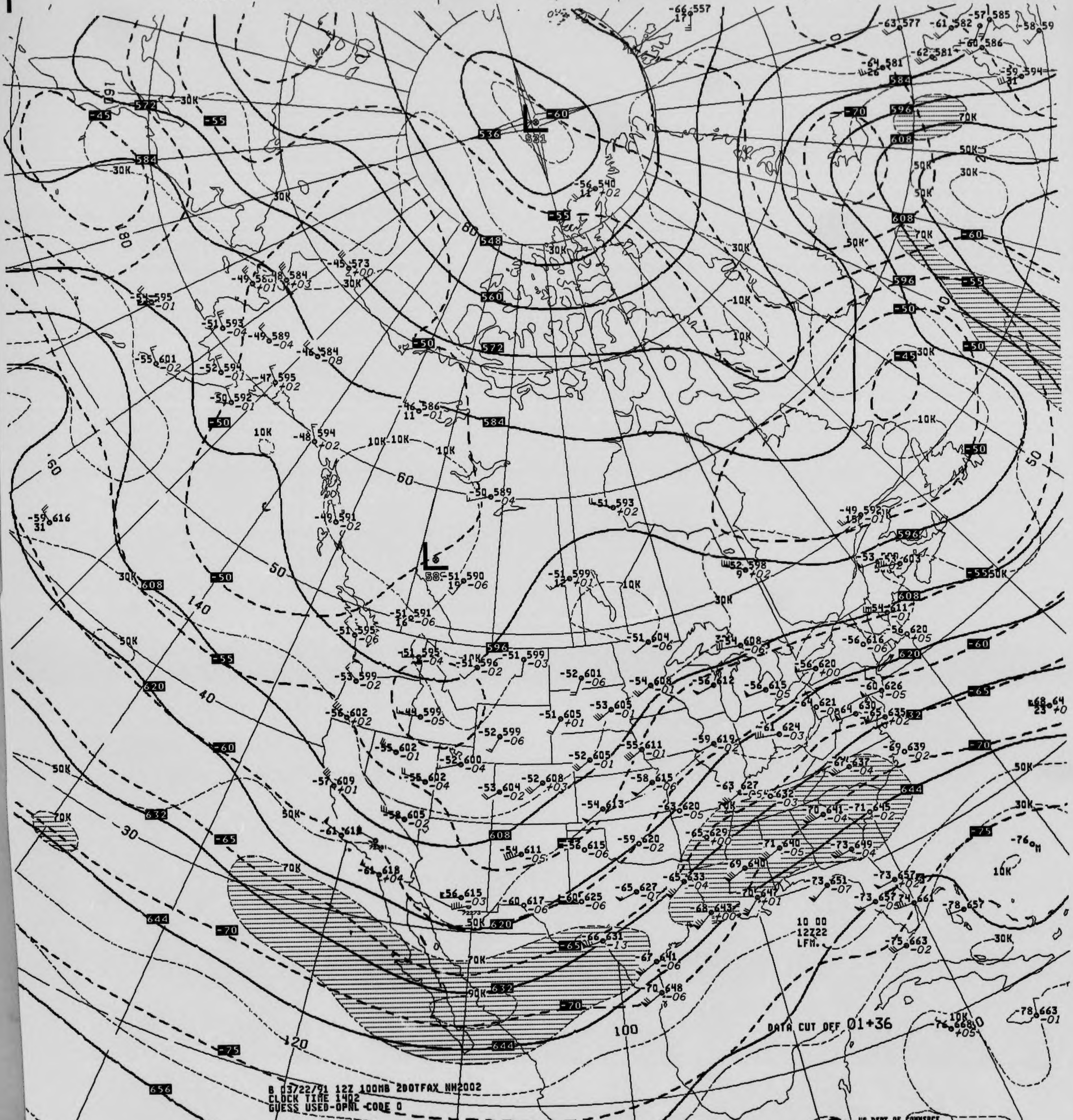
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-58 619 -59 618
31

ID 72273 72381
LAT/LONG 31N110W 34N116W



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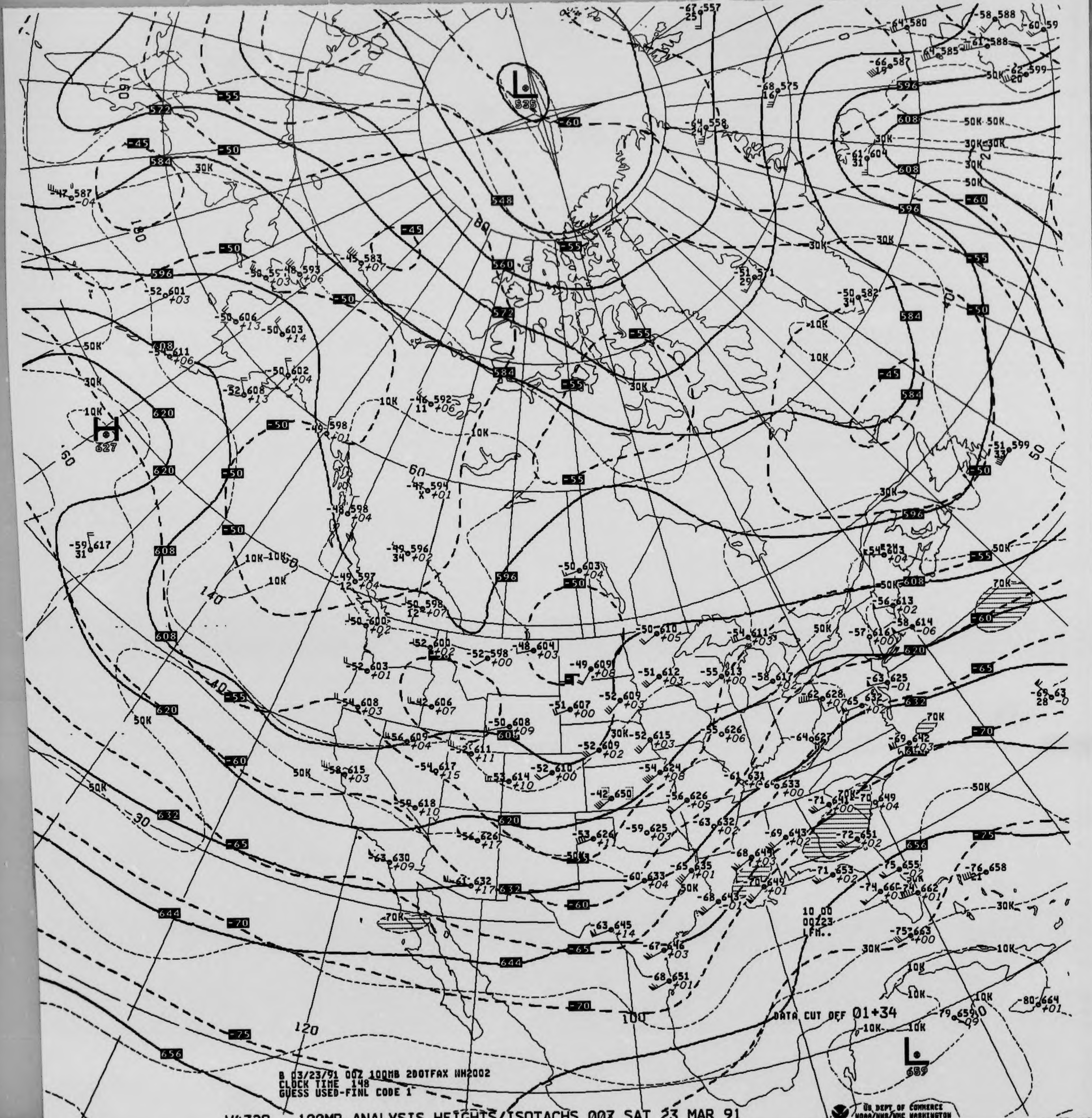
B 03/22/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1402
GUESS USED-OPNL CODE 0

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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535
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620
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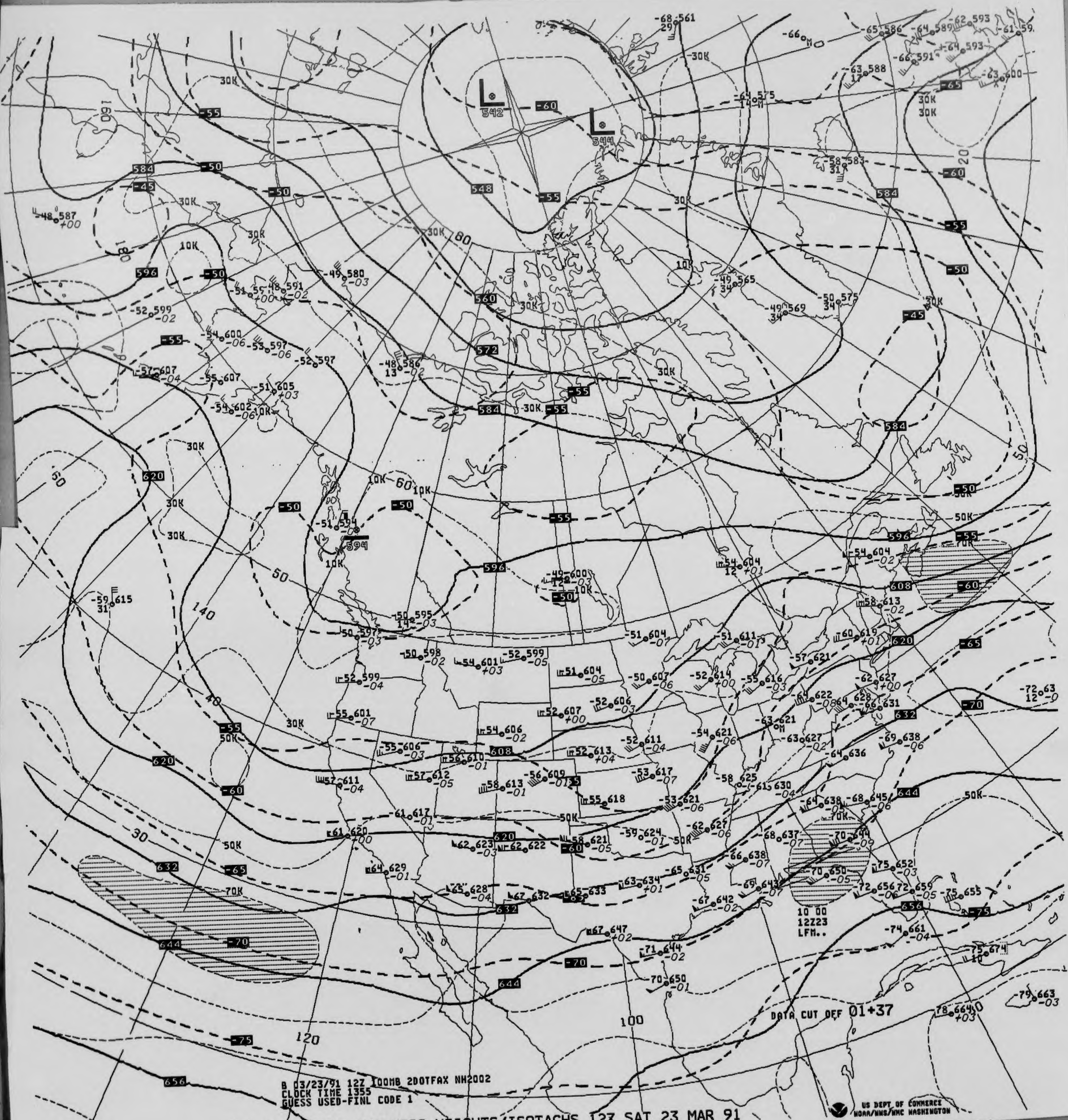
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
DATA CUT OFF 01+34
10 00
00Z23
LFM..

B 03/23/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

2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L
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548
560
572
584
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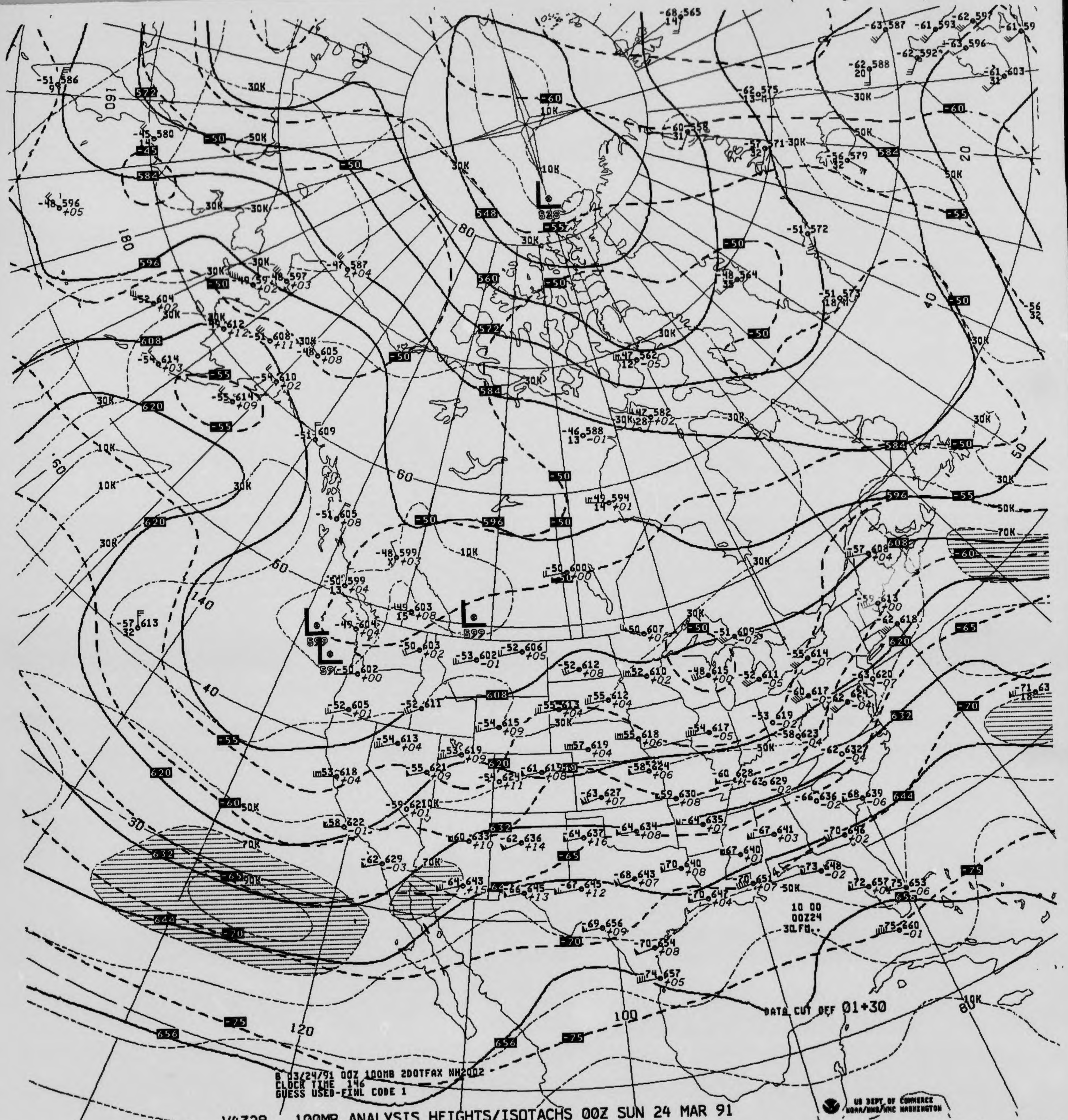
656
30K
10K
50K
70K
80
60
50
40
30
20
160
140
120
100
10 00
12Z23
LFM..
DATA CUT OFF 01+37

B 03/23/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 23 MAR 91


DATA CUT OFF 01+30
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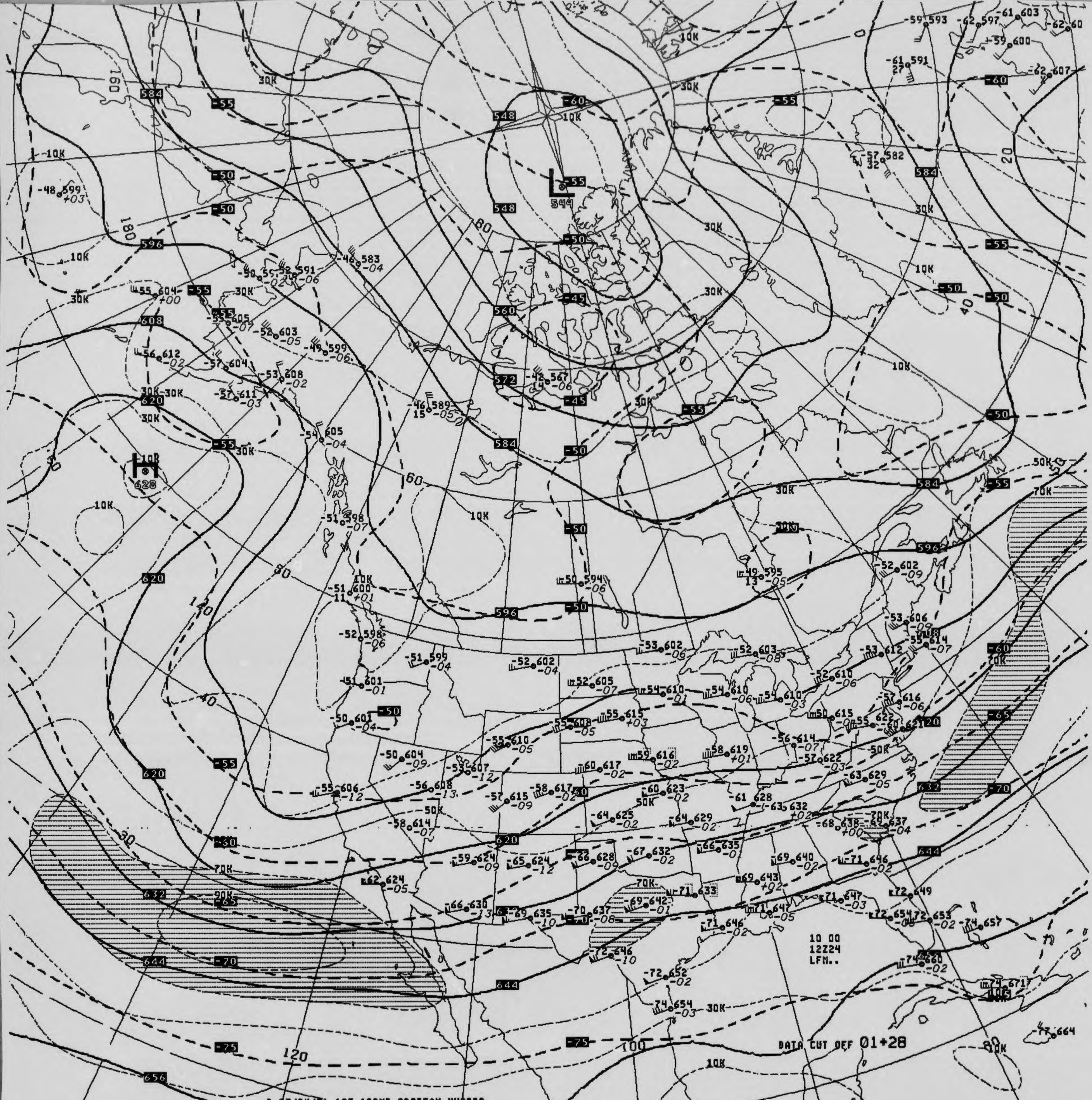
00Z24
30LFM

B 03/24/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 MAR 91

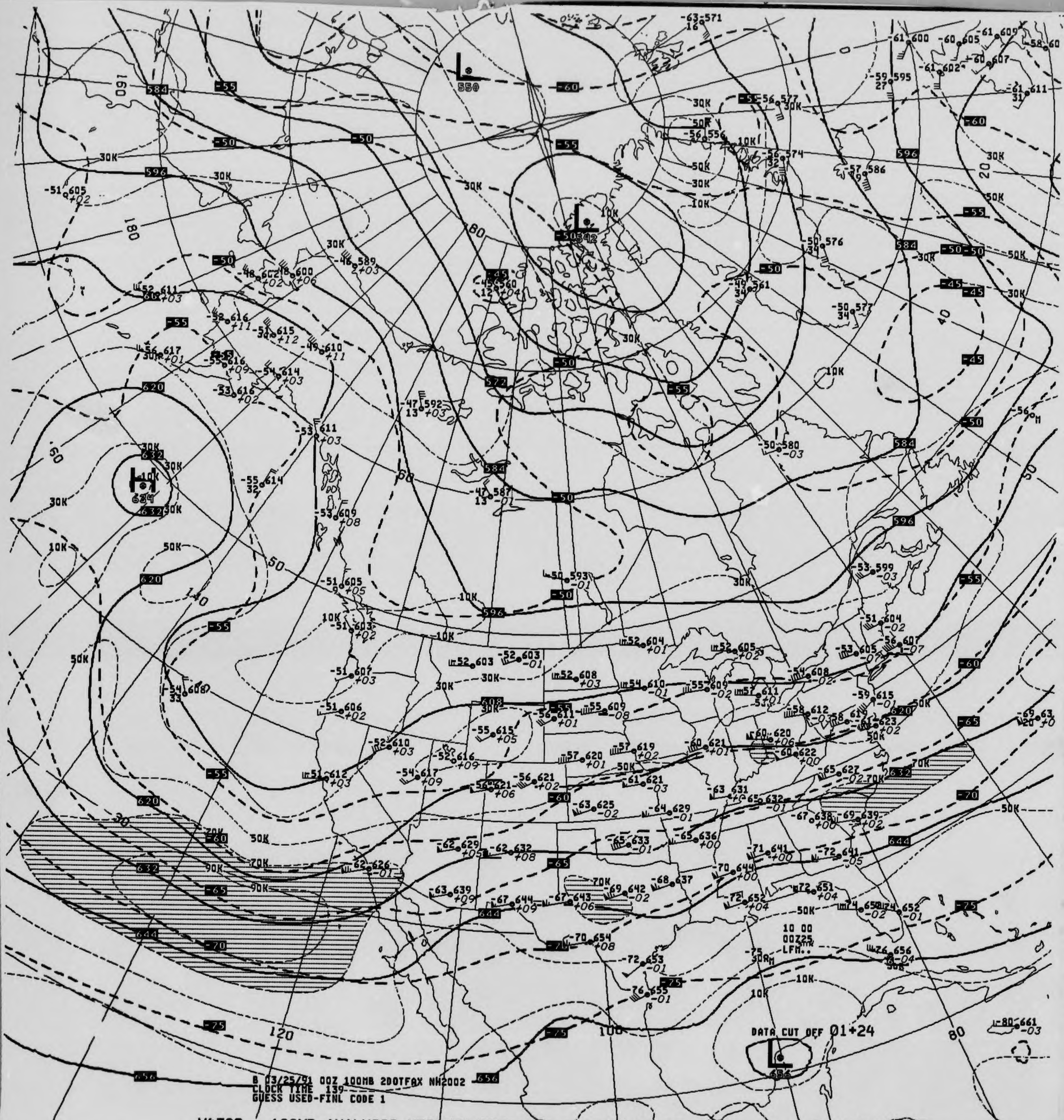
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
544
H
628
548
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
100
120
160
180
DATA CUT OFF 01+28
10 00
12Z24
LFM..

B 03/24/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL-CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/25/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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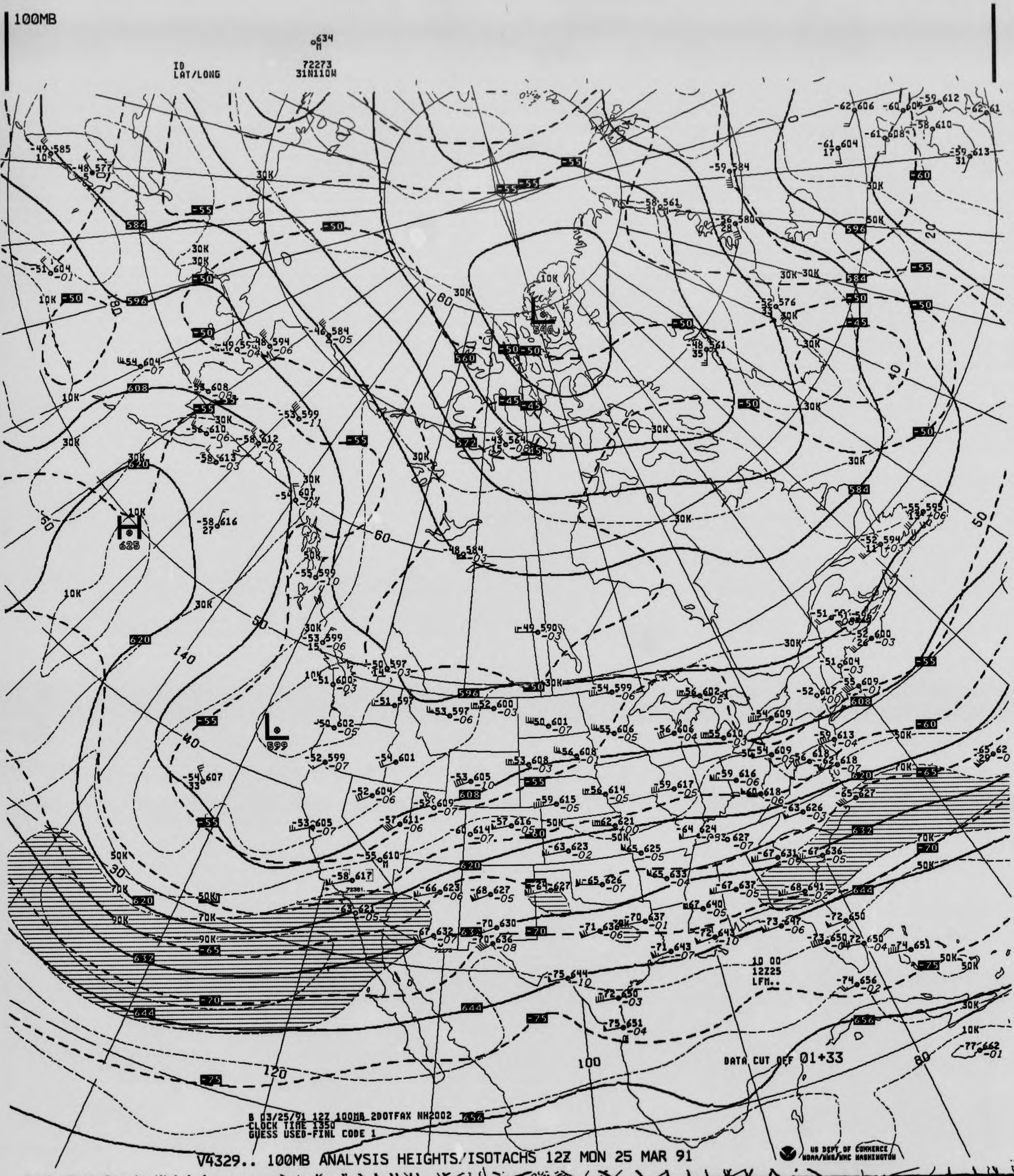
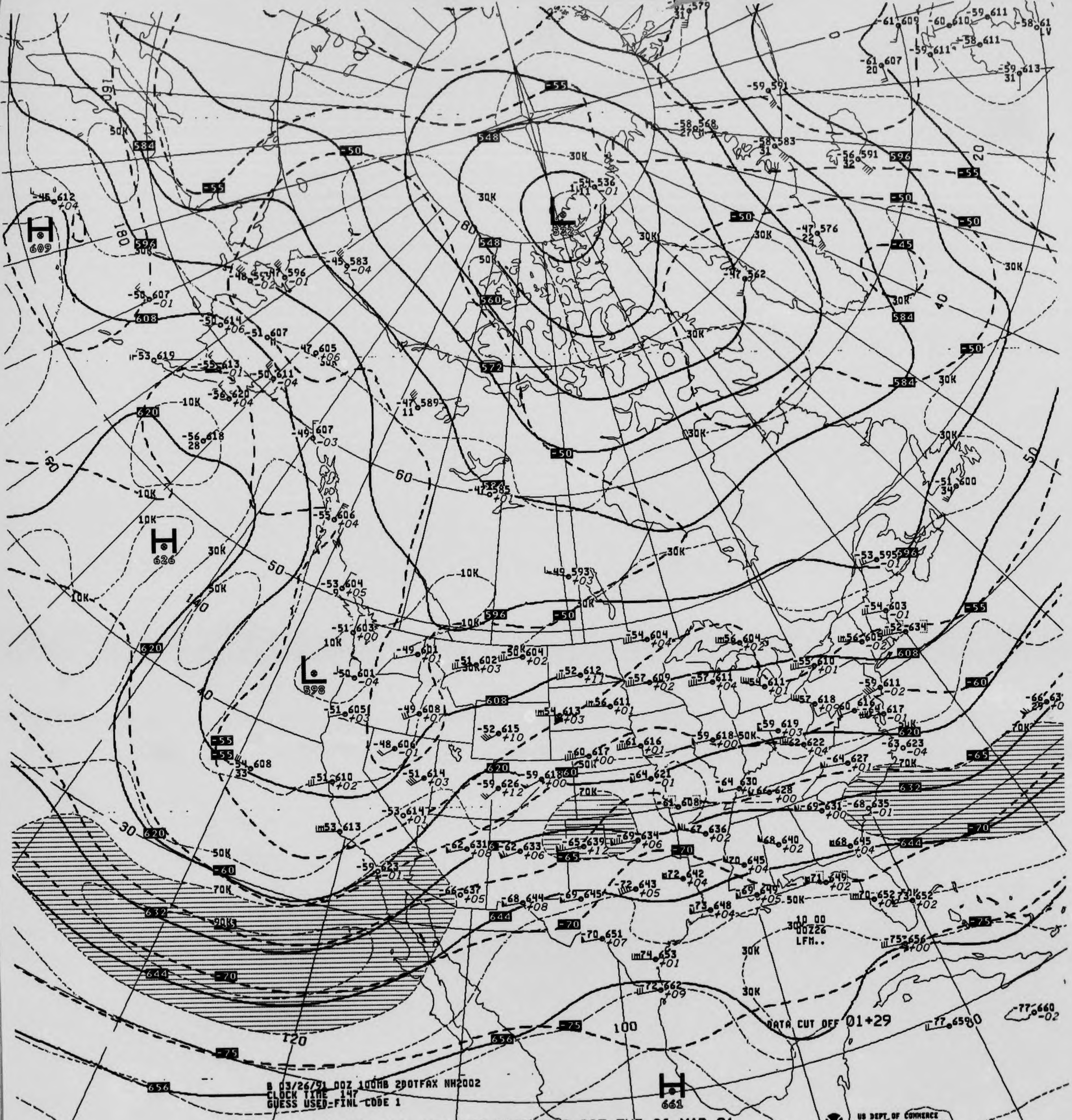
00Z25
LFM..
US DEPT OF COMMERCE

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 MAR 91

100MB


634
M
ID
LAT/LONG
72273
31N110W
H
625
L
540
L
599
DATA CUT OFF 01+33
10 00
12Z25
LFM..
B 03/25/91 12Z 100MB 2DOTFAX NH2002 7656
CLOCK TIME 1350
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 MAR 91


B 03/26/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
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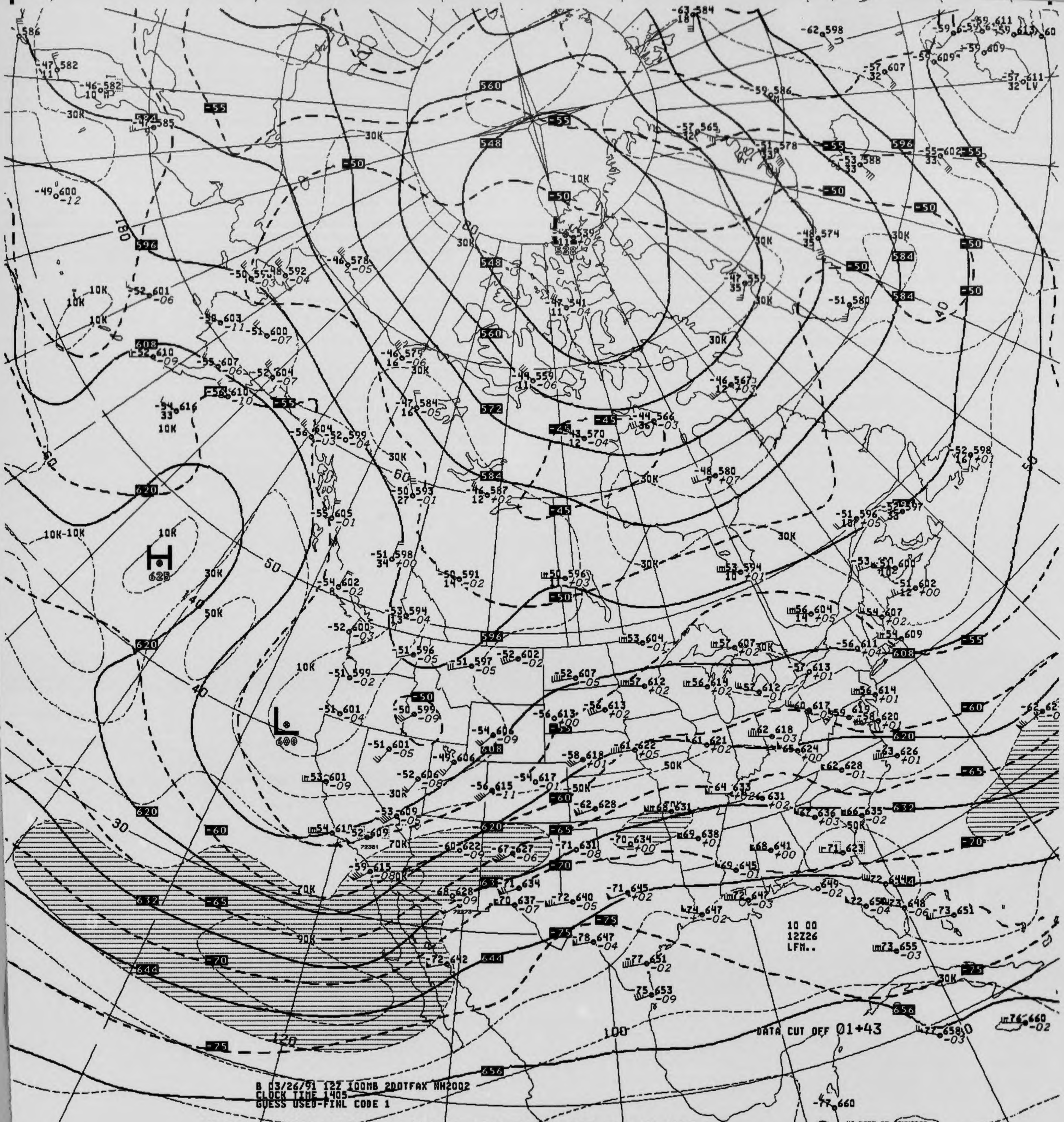
00Z26
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 MAR 91

100MB

-68 636
25

ID 72273
LAT/LONG 31N110W


H
625
L
600
DATA CUT OFF 01+43
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12Z26
LFM..
10K
30K
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70K
90K
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50
60
80
100
120
180
528
548
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75

B 03/26/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

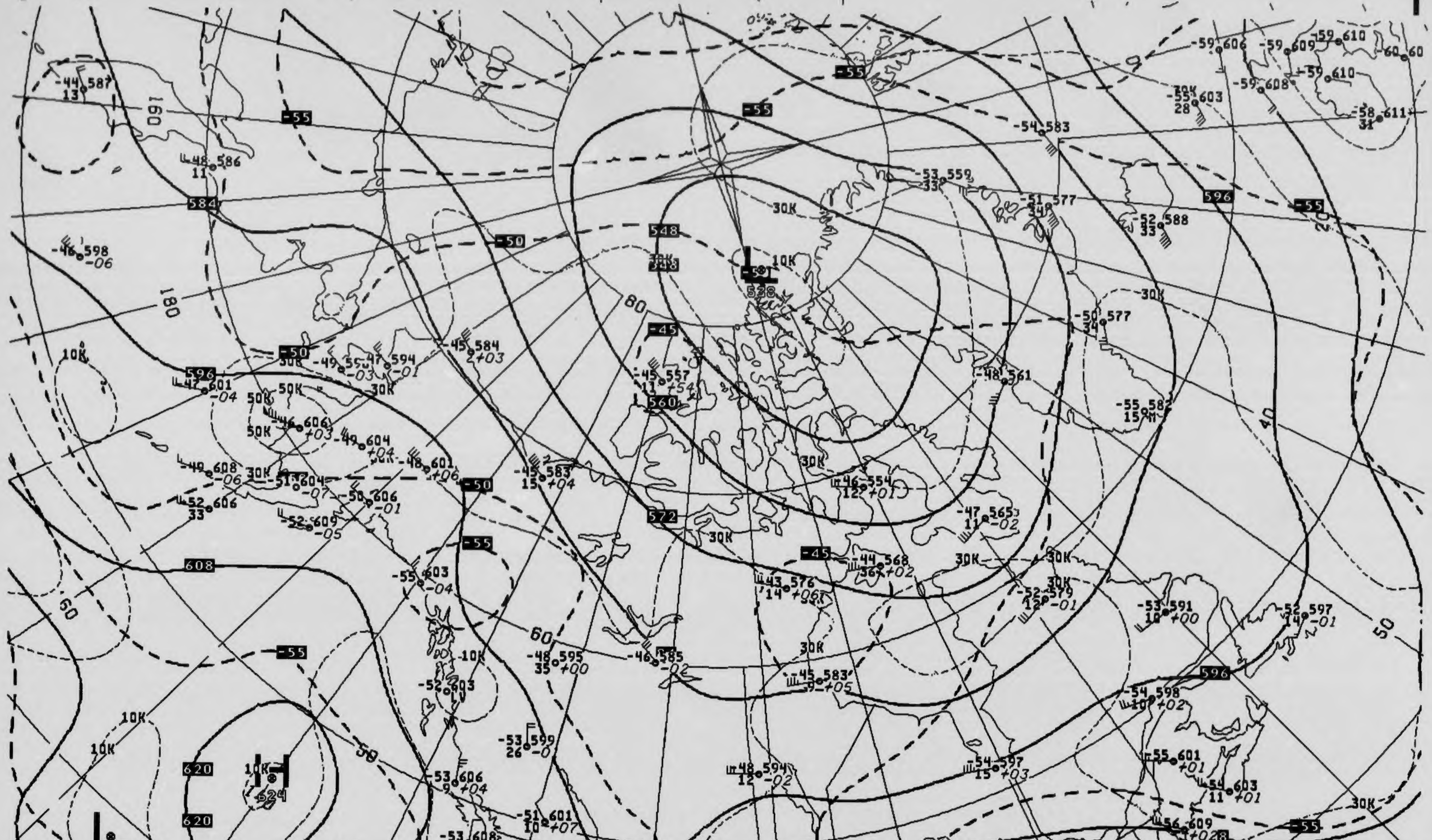
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-54 616

ID 72391
LAT/LONG 34N119W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LFM..

B 03/27/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

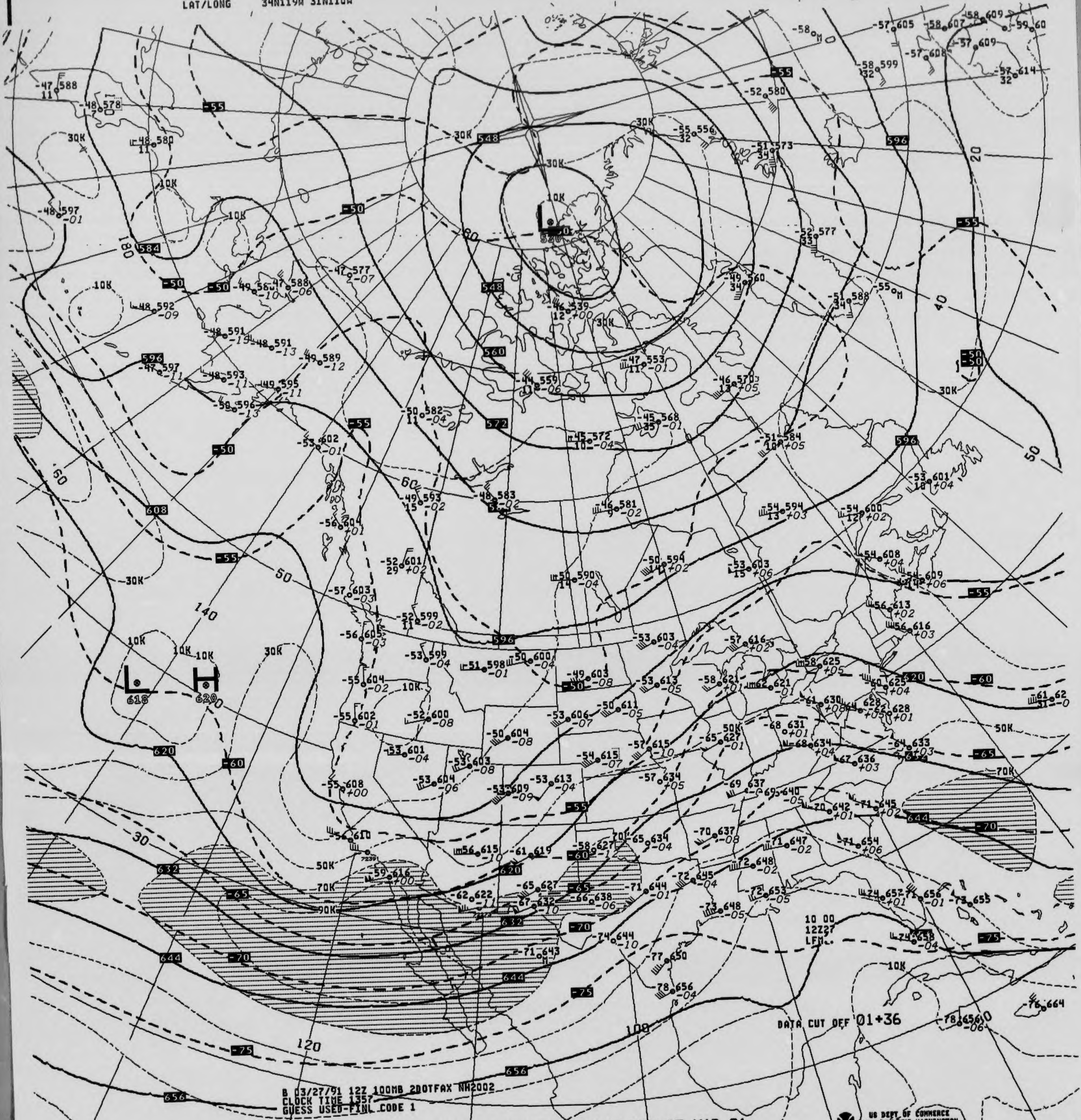
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

55 615 -64 626
32 -04 26

ID 72391 72273
LAT/LONG 34N119W 31N110W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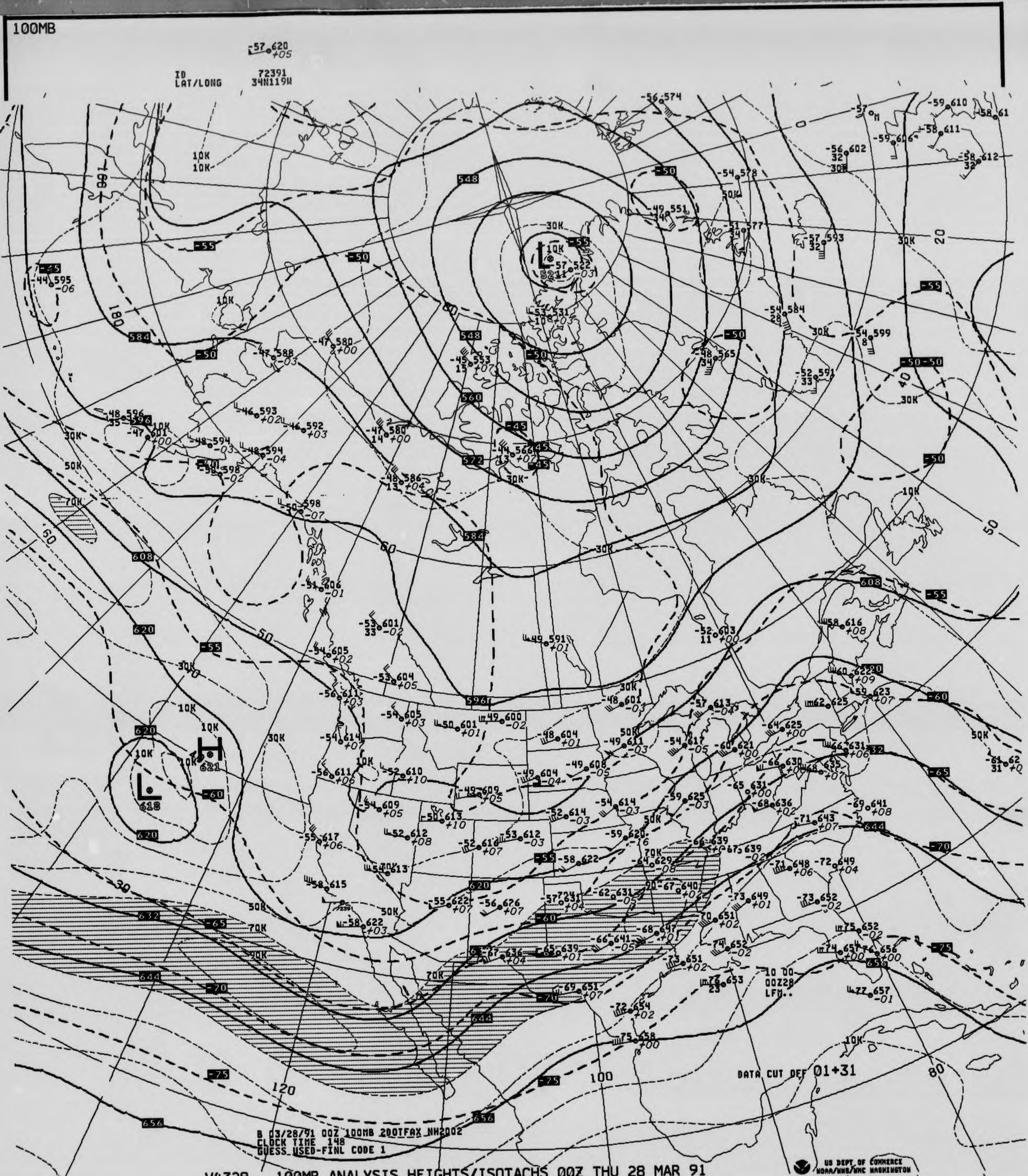
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
L
618
H
620
180
140
120
100
20
40
50
60
30
DATA CUT OFF 01+36
10 00
12Z27
LFM..
B 03/27/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



100MB
-57 620
+05
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584
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608
620
632
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656
-45
-50
-55
-60
-65
-70
-75
L
521
L
618
H
621
10K
30K
50K
70K
90K
180
160
120
100
80
60
50
40
30
20
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-03
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-54 578
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-51 577
-57 593
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-58 611
-56 602
-58 612
-54 584
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-48 565
-52 591
-47 588
-03
-47 580
+00
-45 553
+07
-44 595
-06
-48 596
-47 601
+00
-46 593
+02
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+00
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+07
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+03
-54 605
+03
-50 601
+01
-49 600
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+01
-48 601
-03
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-67 640
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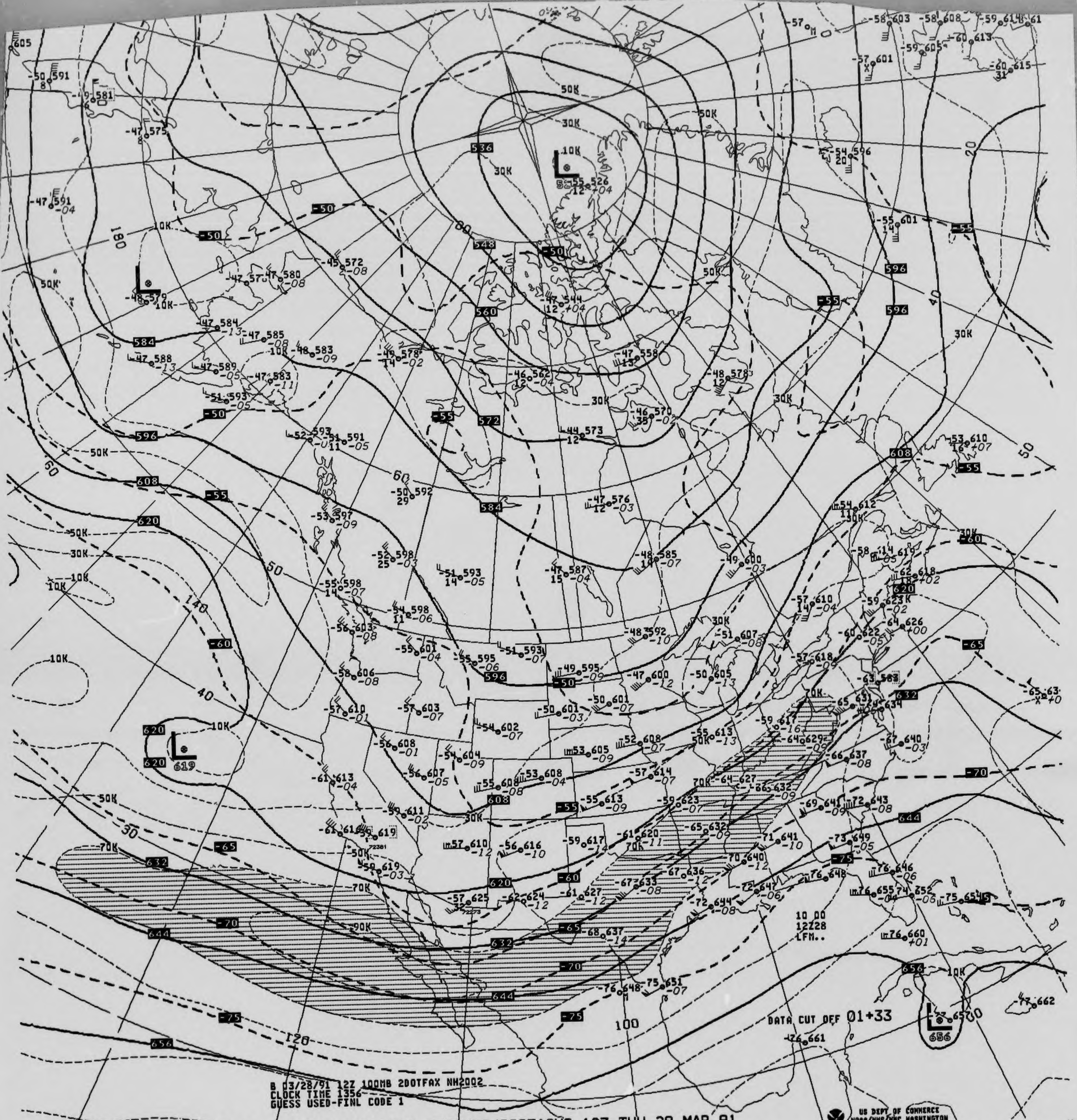
-02
-74 657
+00
-76 656
+00
-73 651
+02
-69 651
+07
-72 653
-10 00
00Z28
LFM..
-77 657
-01
-72 654
+02
-75 658
+00
DATA CUT OFF 01+31
B 03/28/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 MAR 91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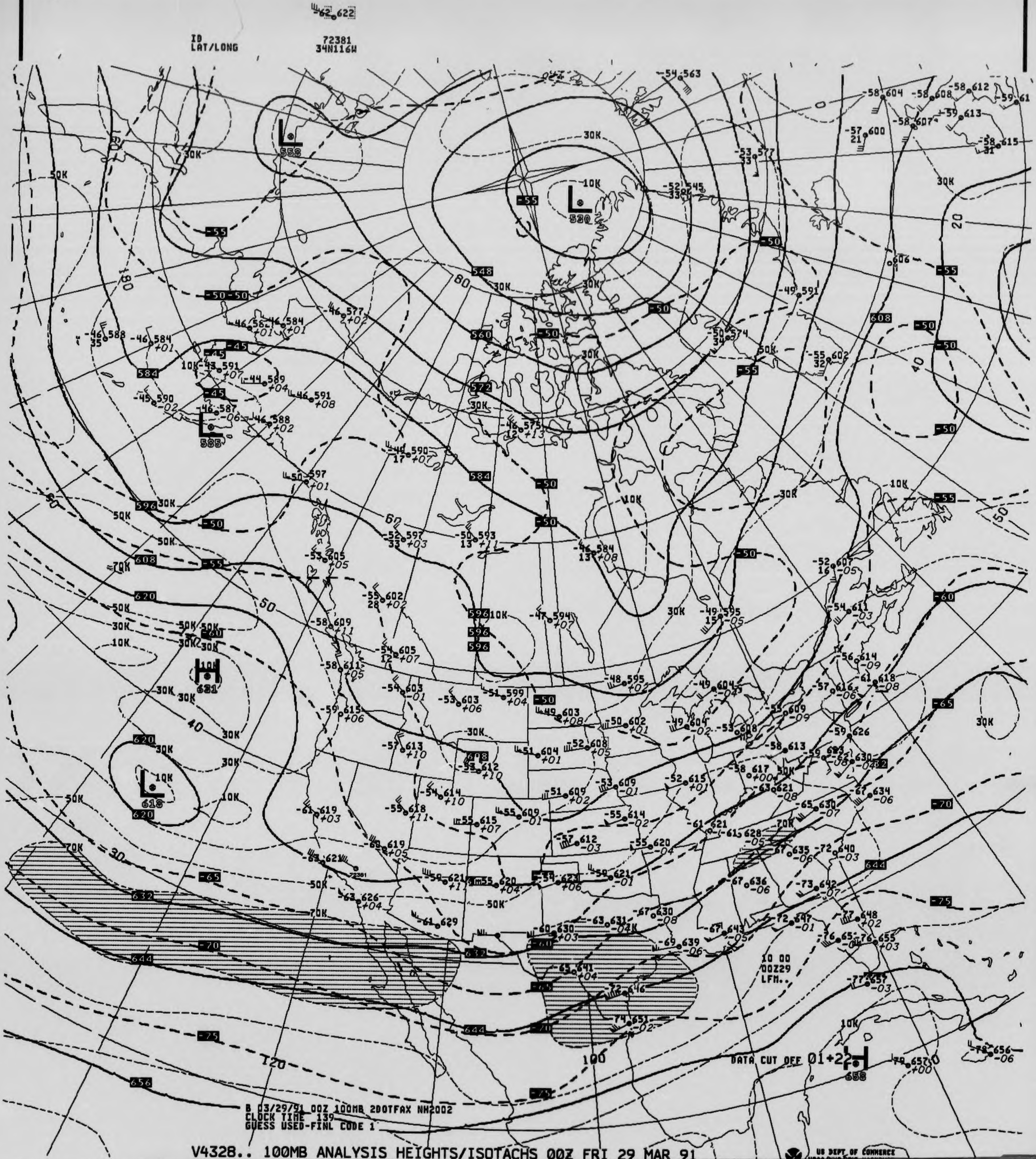
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 03/28/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 28 MAR 91

100MB

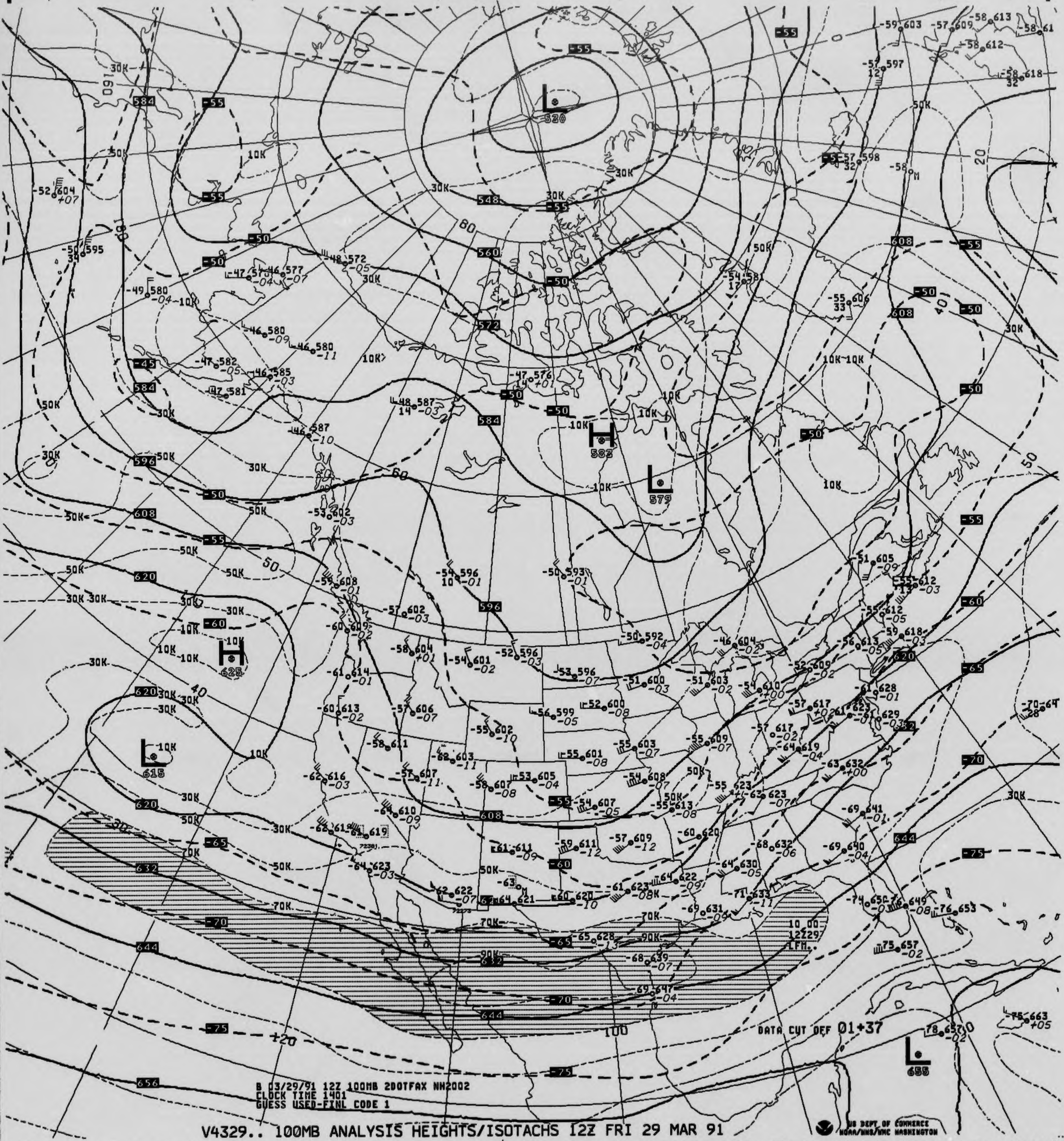

-62 622
ID
LAT/LONG
72381
34N116W
L
558
L
520
L
585
H
621
L
618
H
658
10K
30K
50K
70K
-45
-50
-55
-60
-65
-70
-75
548
560
572
584
596
608
620
632
644
656
B 03/29/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
10 00
00Z29
LFM..
DATA CUT OFF 01+2

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 29 MAR 91

US DEPT OF COMMERCE

100MB

ID 72273
LAT/LONG 31N110W



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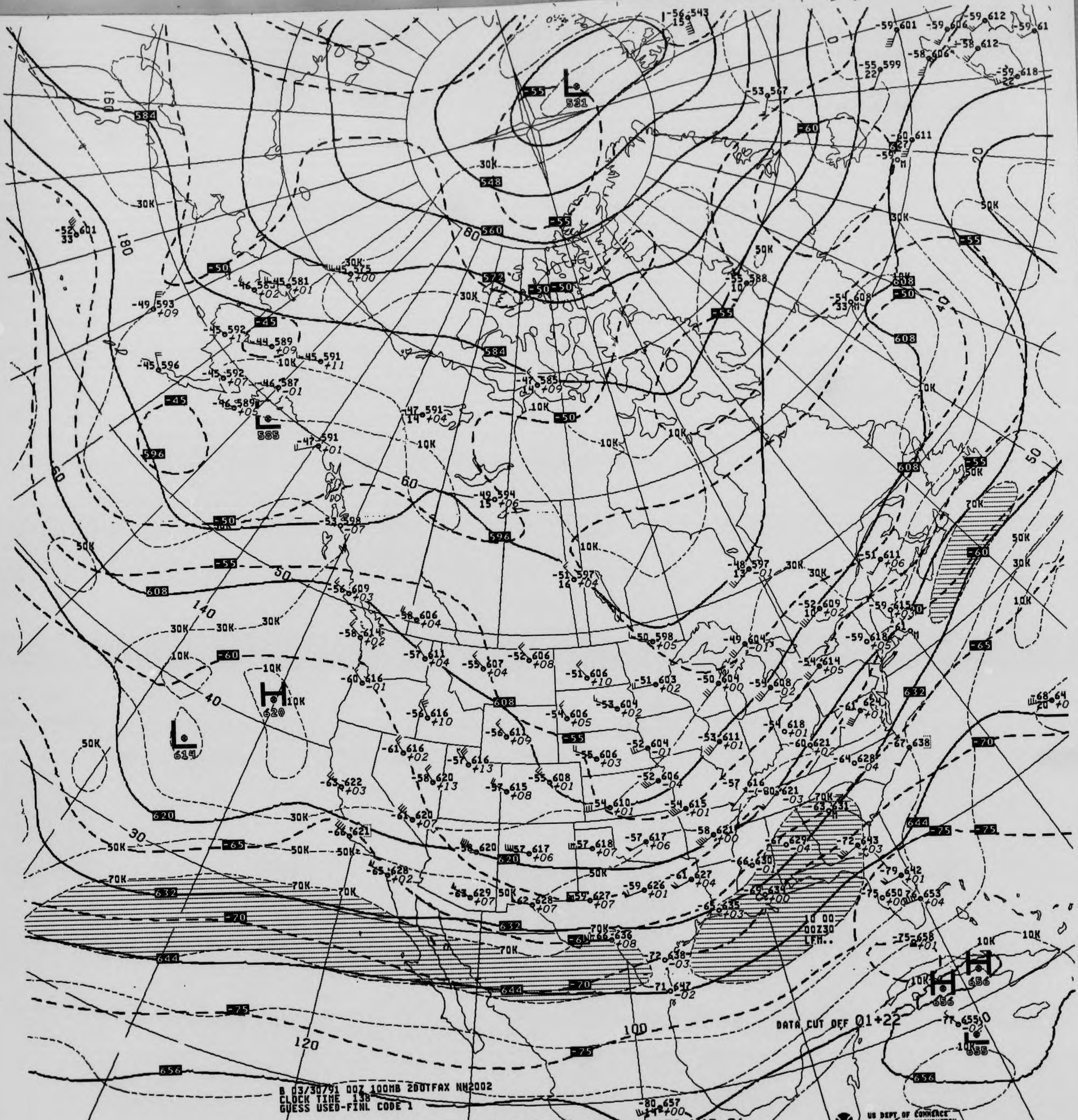
CLOCK TIME 1401
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

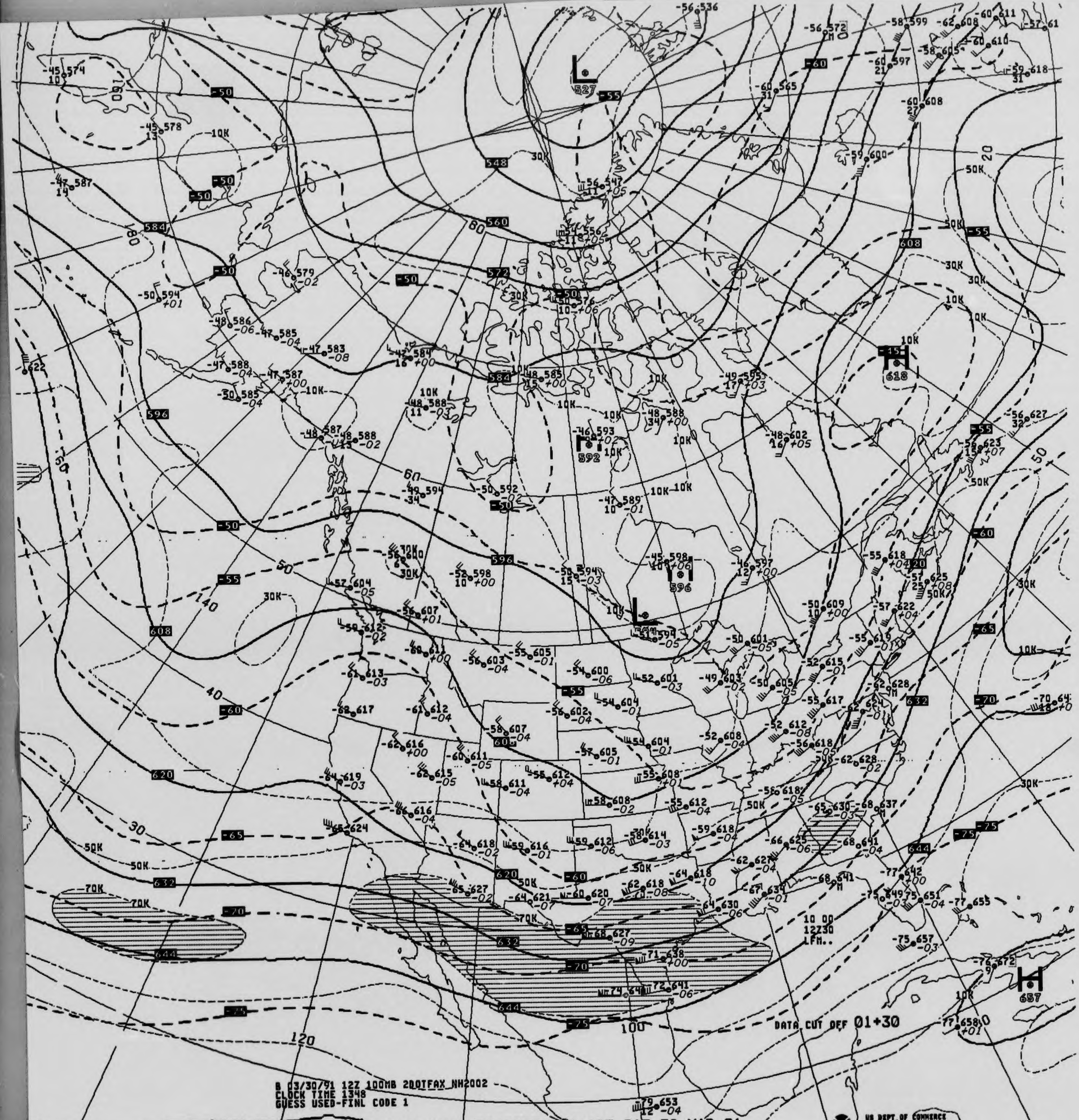

L
531
L
585
L
614
H
620
H
656
H
656
L
655
548
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
20
40
50
60
80
100
120
140
160
180
10 00
00Z30
LFM..

DATA CUT OFF 01+22

B 03/30/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/30/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
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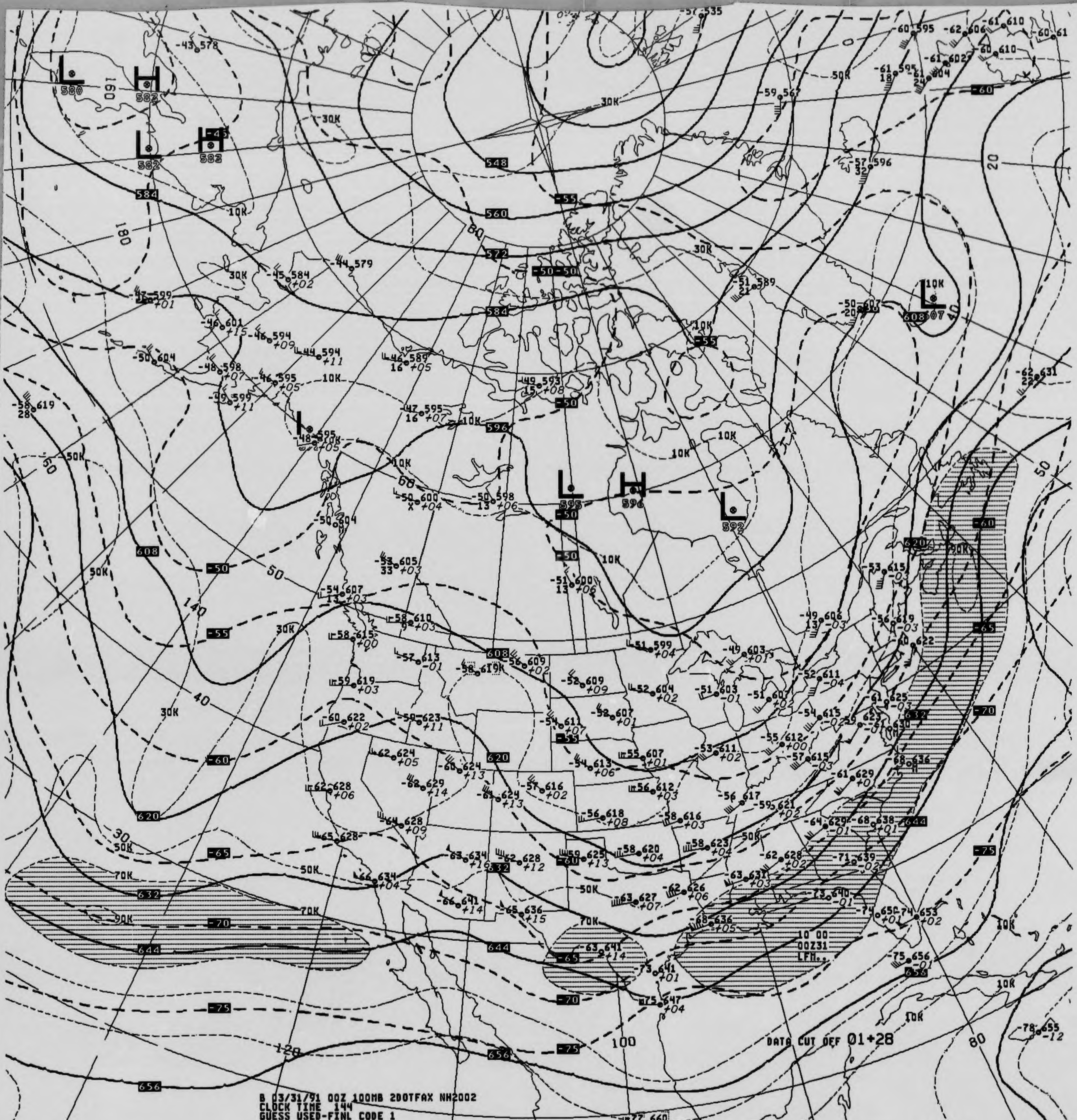
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 30 MAR 91


B 03/31/91 00Z 100MB 2DOTFAX NH2002
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DATA CUT OFF 01+28
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00Z31
LFM..
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560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 31 MAR 91

ev. 8- 83)

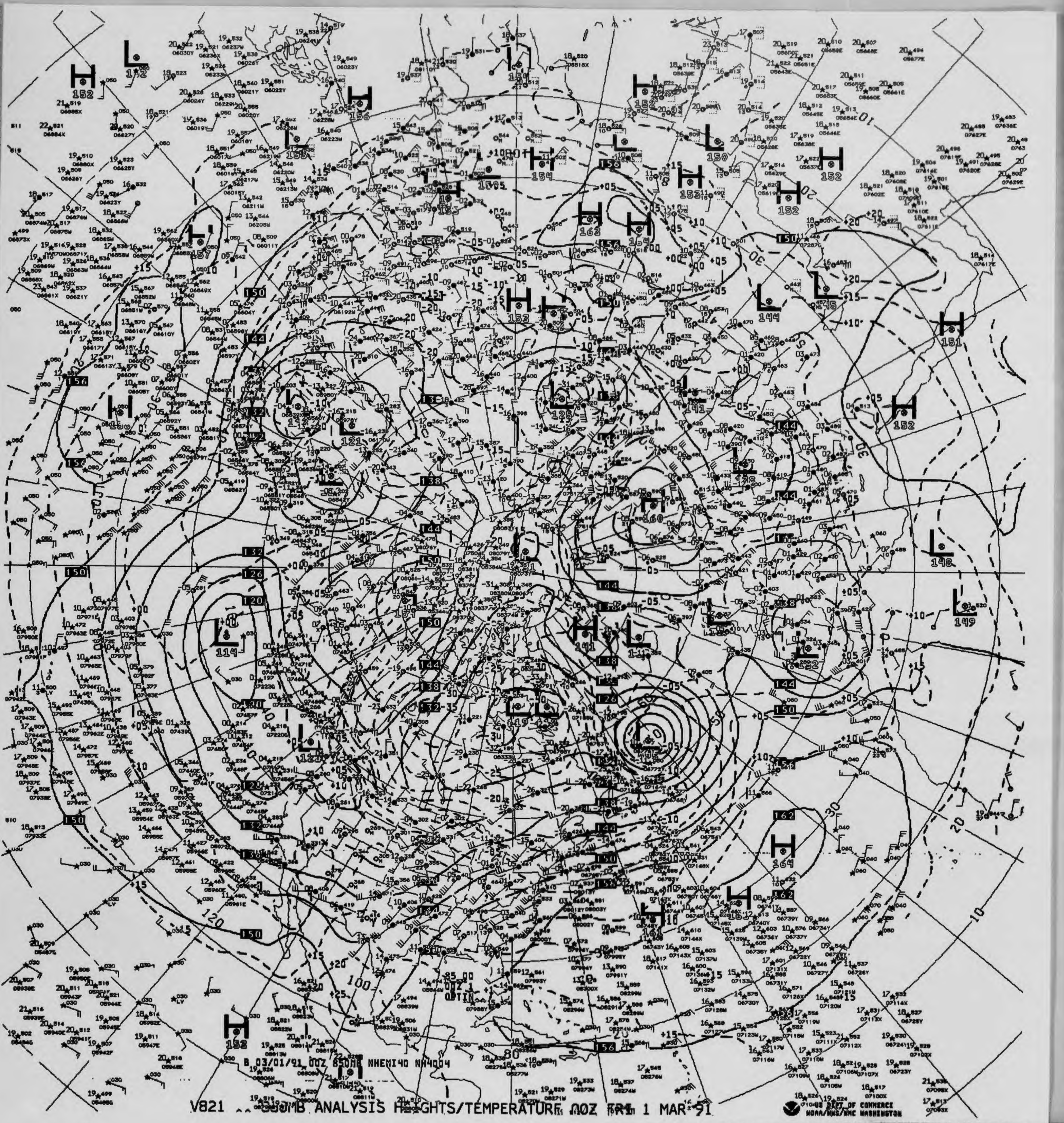
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information :
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

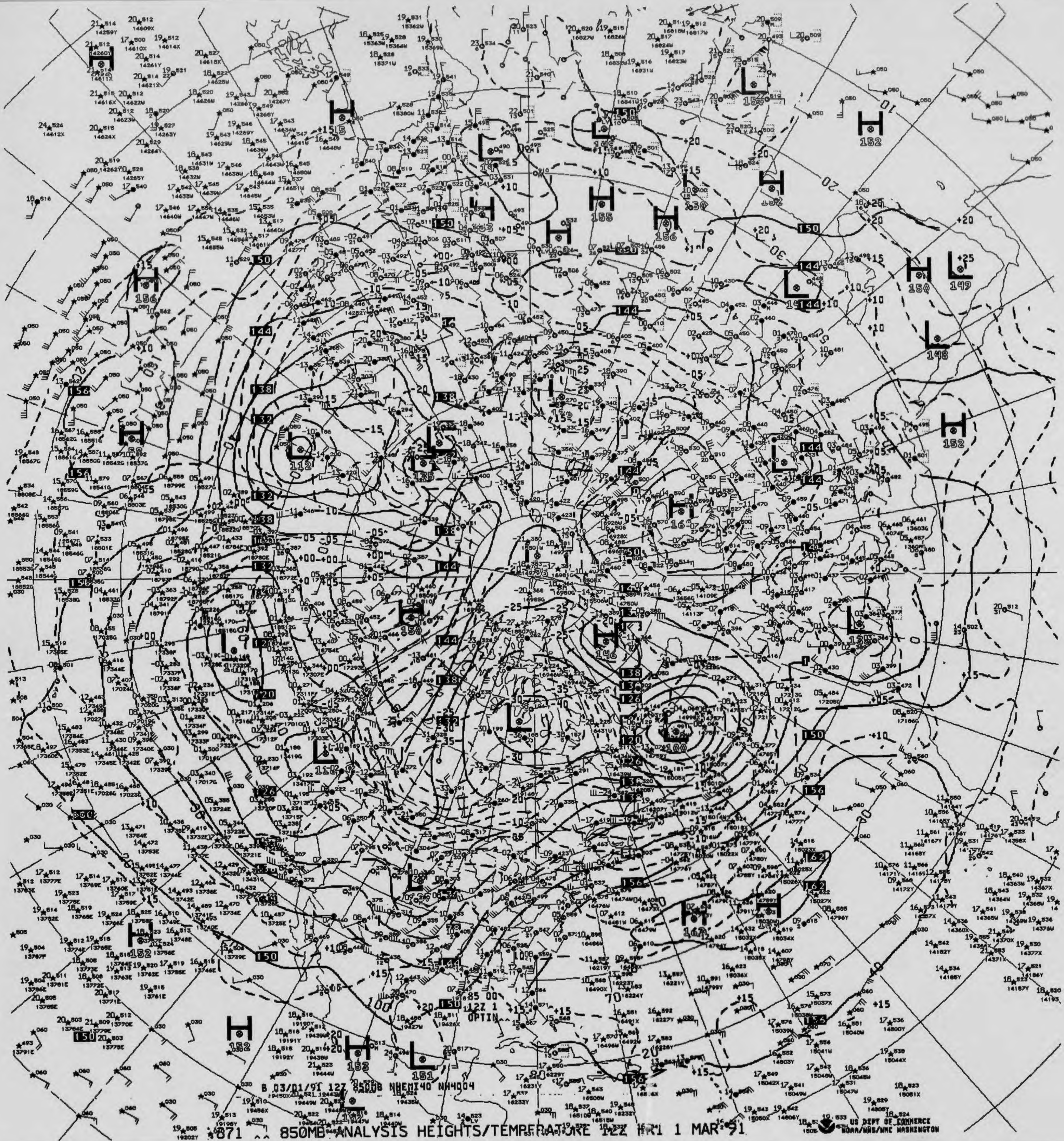
NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



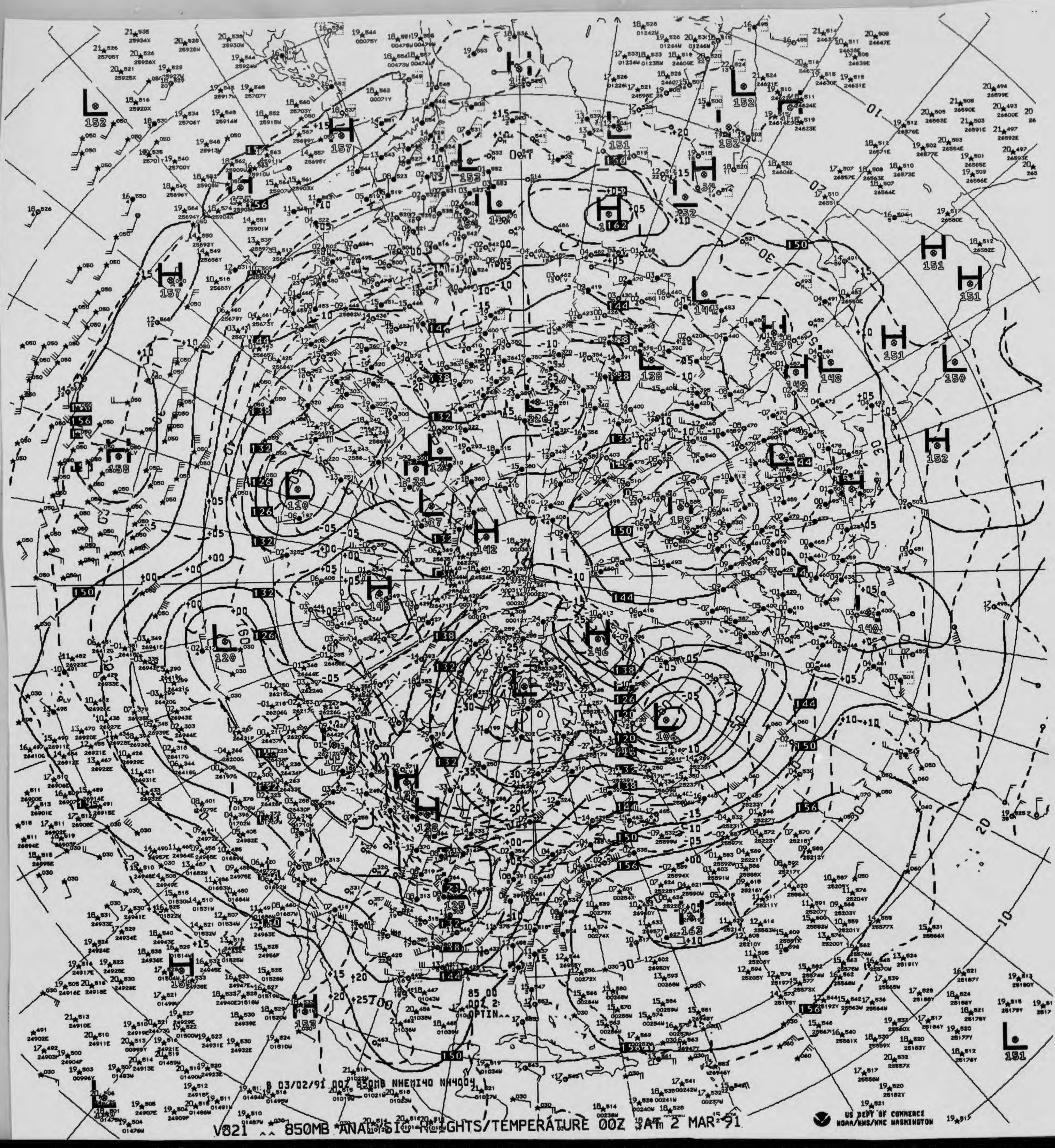
B 03/01/91 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 1 MAR 91

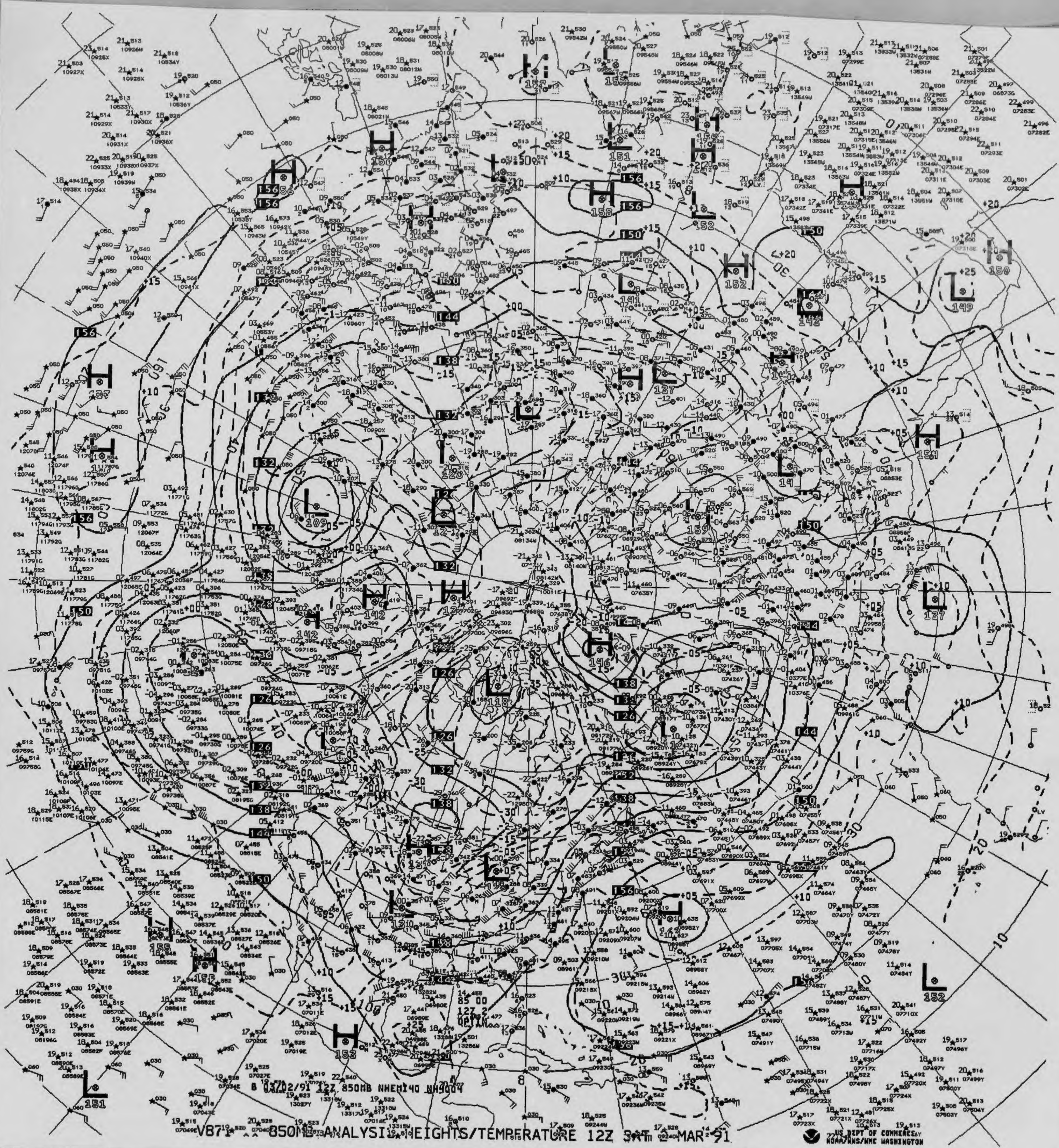

B 03/01/91 12Z 850MB NHEMI40 NH4004
85 00
12Z 1
OPTIN

871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/02/91 00Z 850MB NHEMI40 NH4004
85 00
00Z 2
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

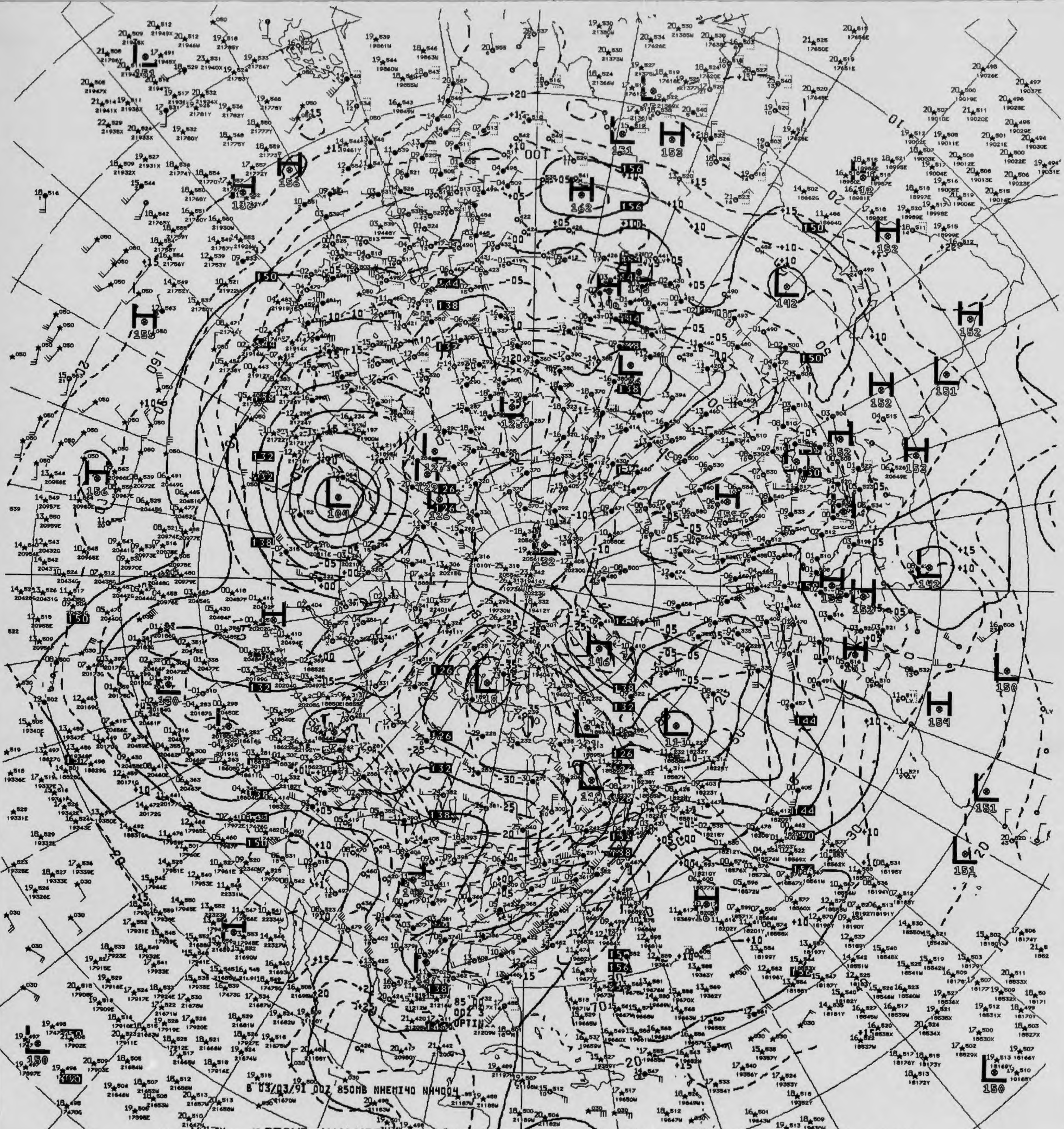
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 2 MAR 91



B 03/02/91 12Z 850MB NHEMI40 NH3004

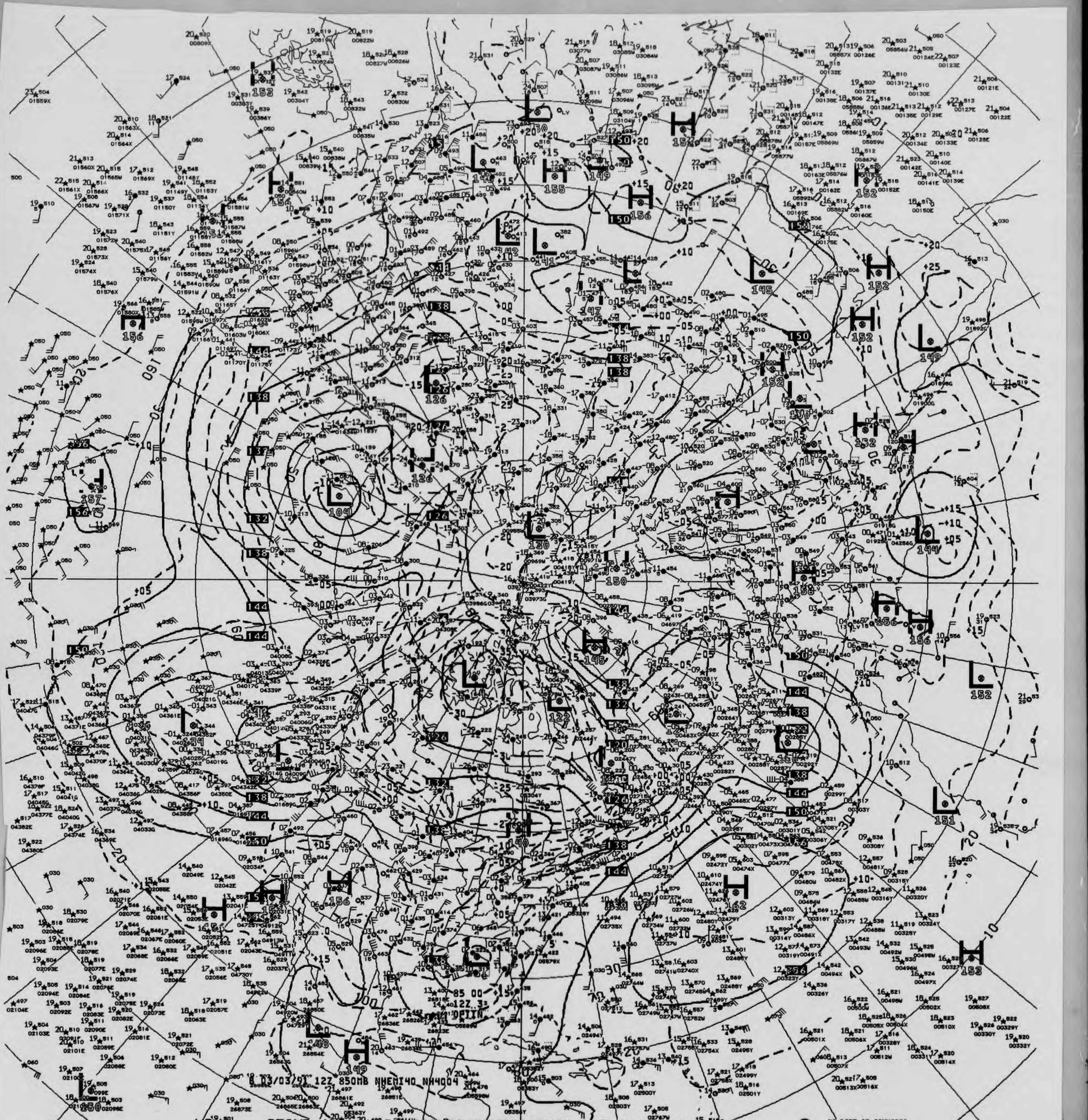
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/03/91 00Z 850MB NHEMI40 NH4004
85
00Z 3
OPTIN
H
L
104
156
162
153
142
150
151
154

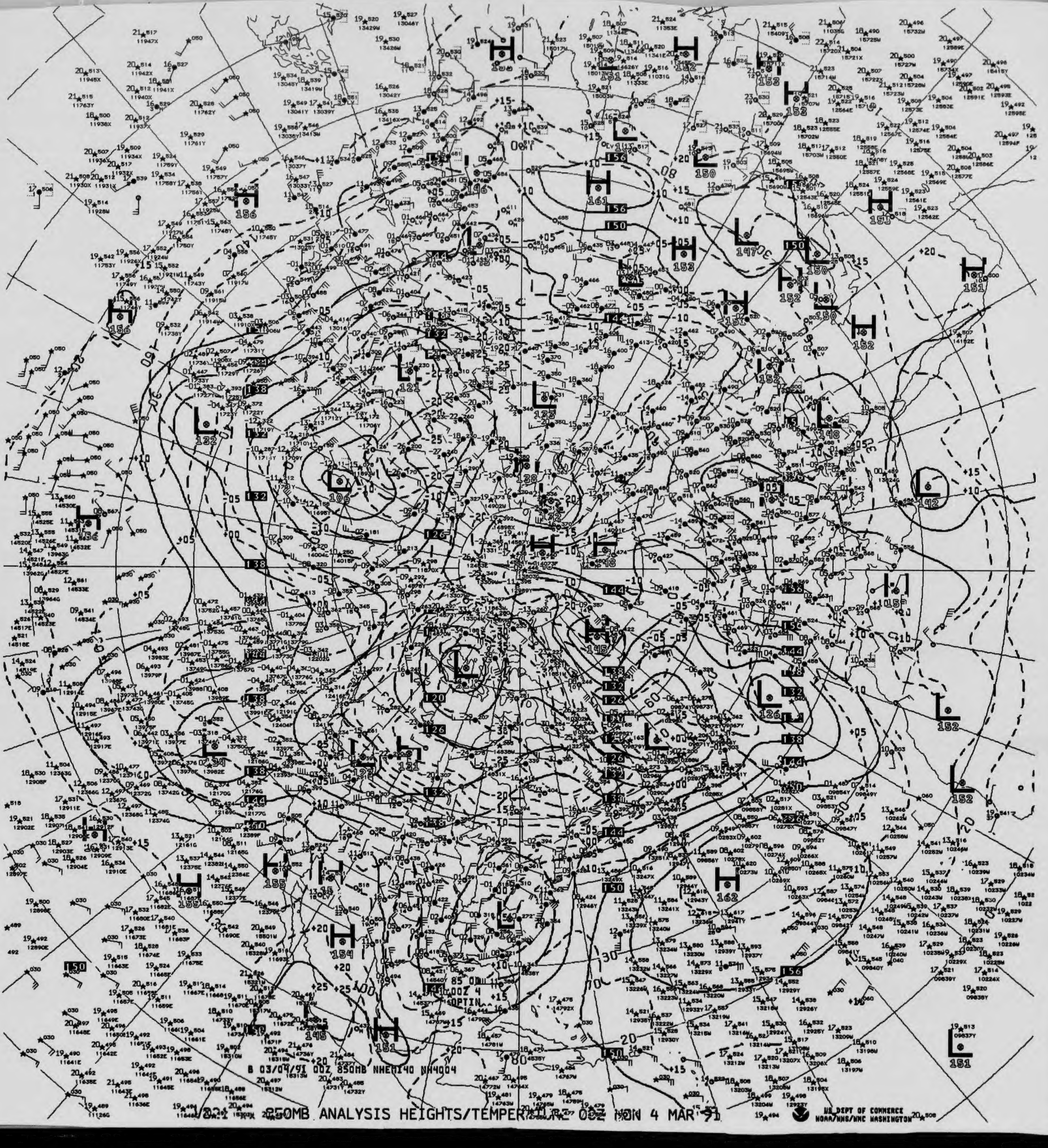
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/03/91 12Z 850MB NHEMI40 NH4004

V8 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 MAR 91

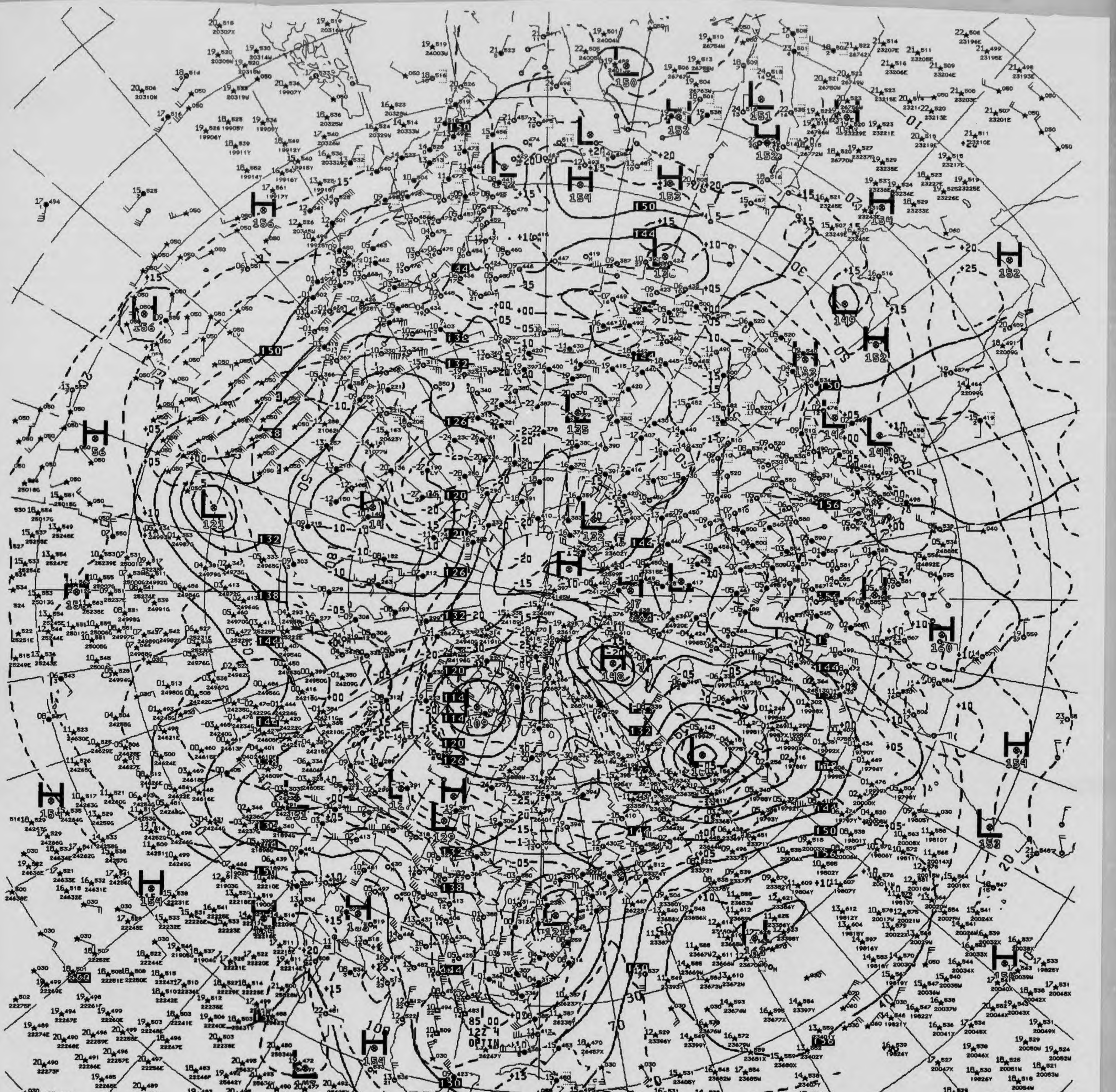
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/04/91 00Z 850MB NHEMI40 NH4004

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/04/91 12Z 850MB NHEMI40 NH4004
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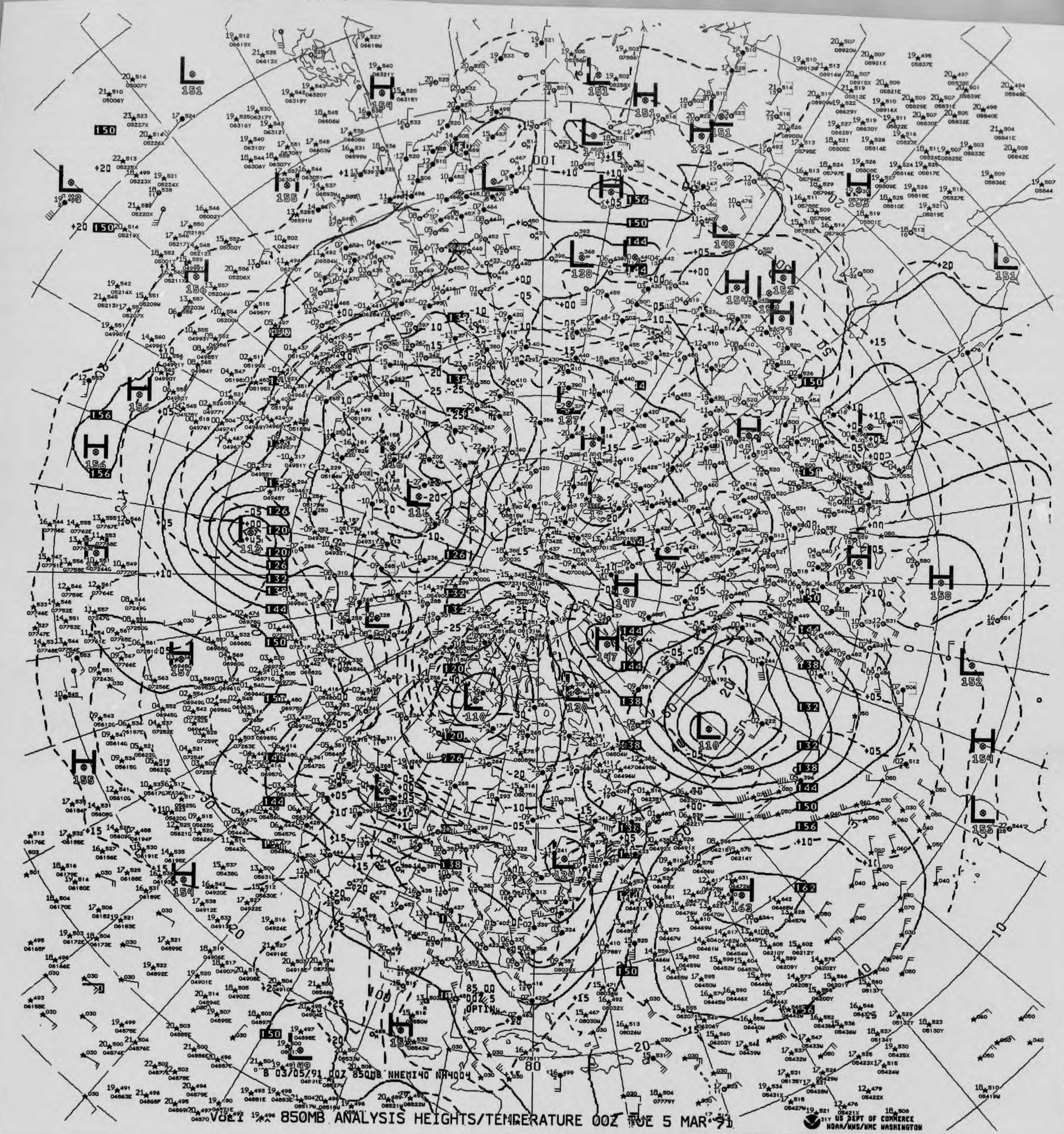
12Z 4
OPTIN

0871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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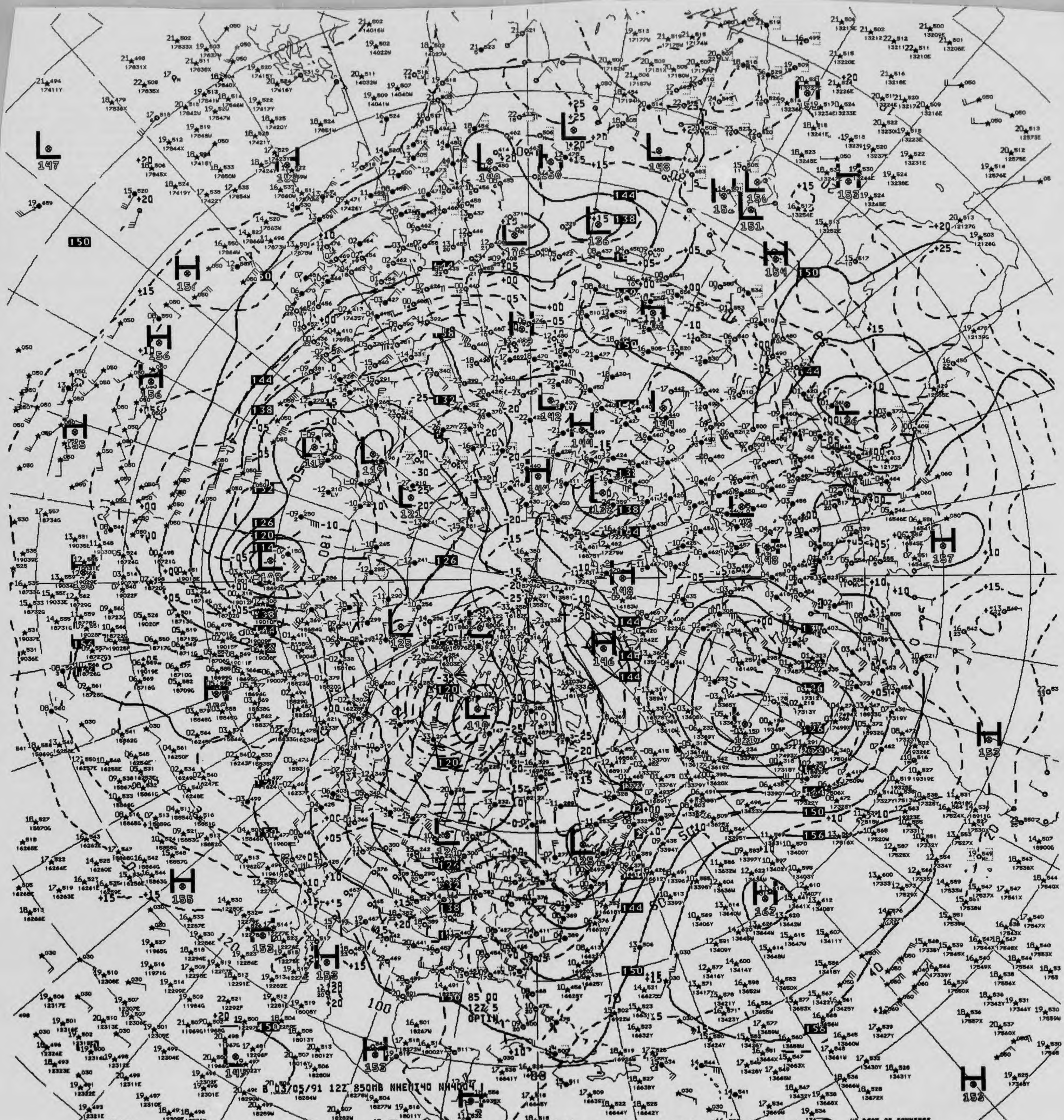
850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 12Z 850MB NHEMI40 NH4004
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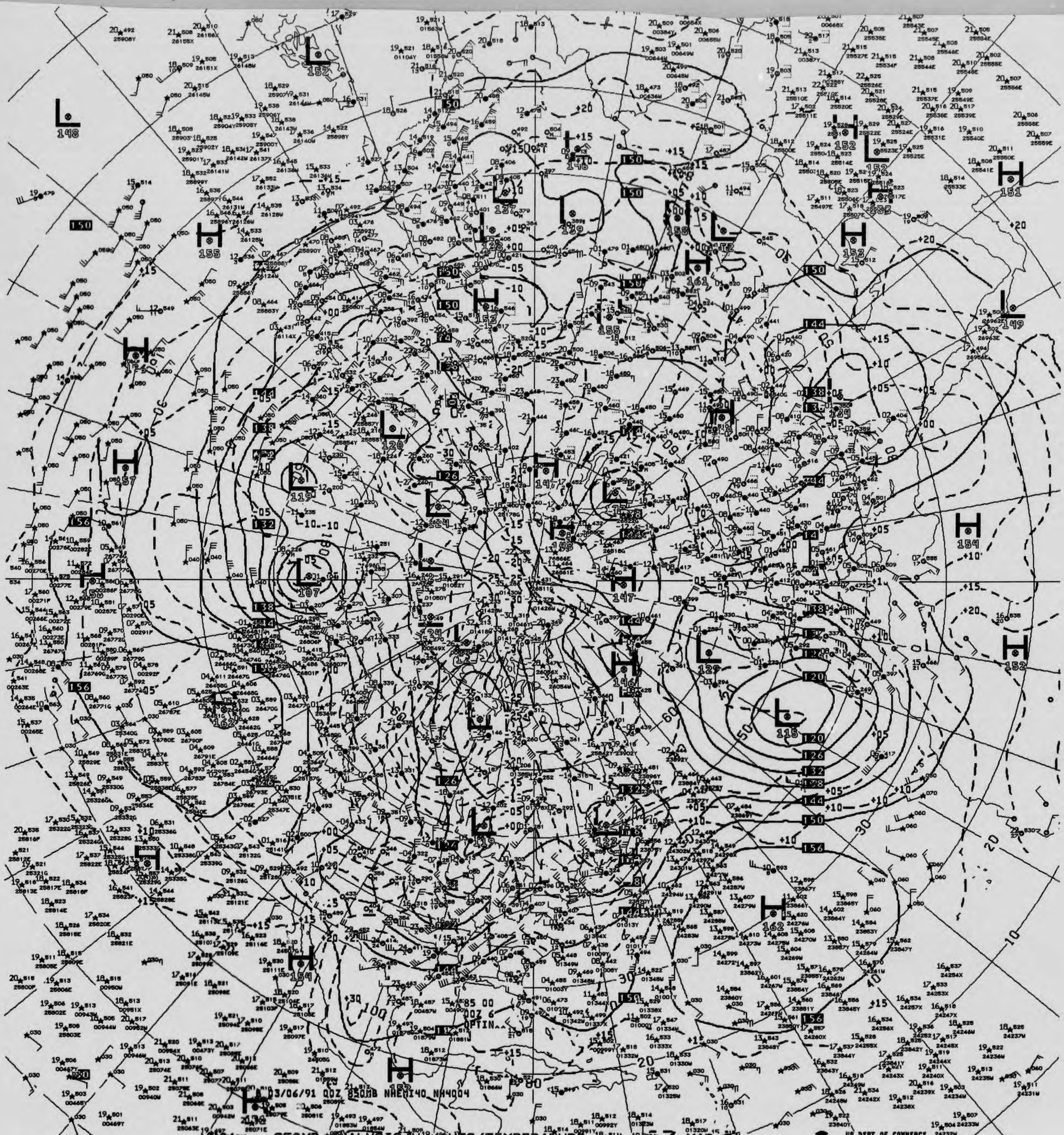
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/06/91 00Z 850MB NHEMI40 NH4004
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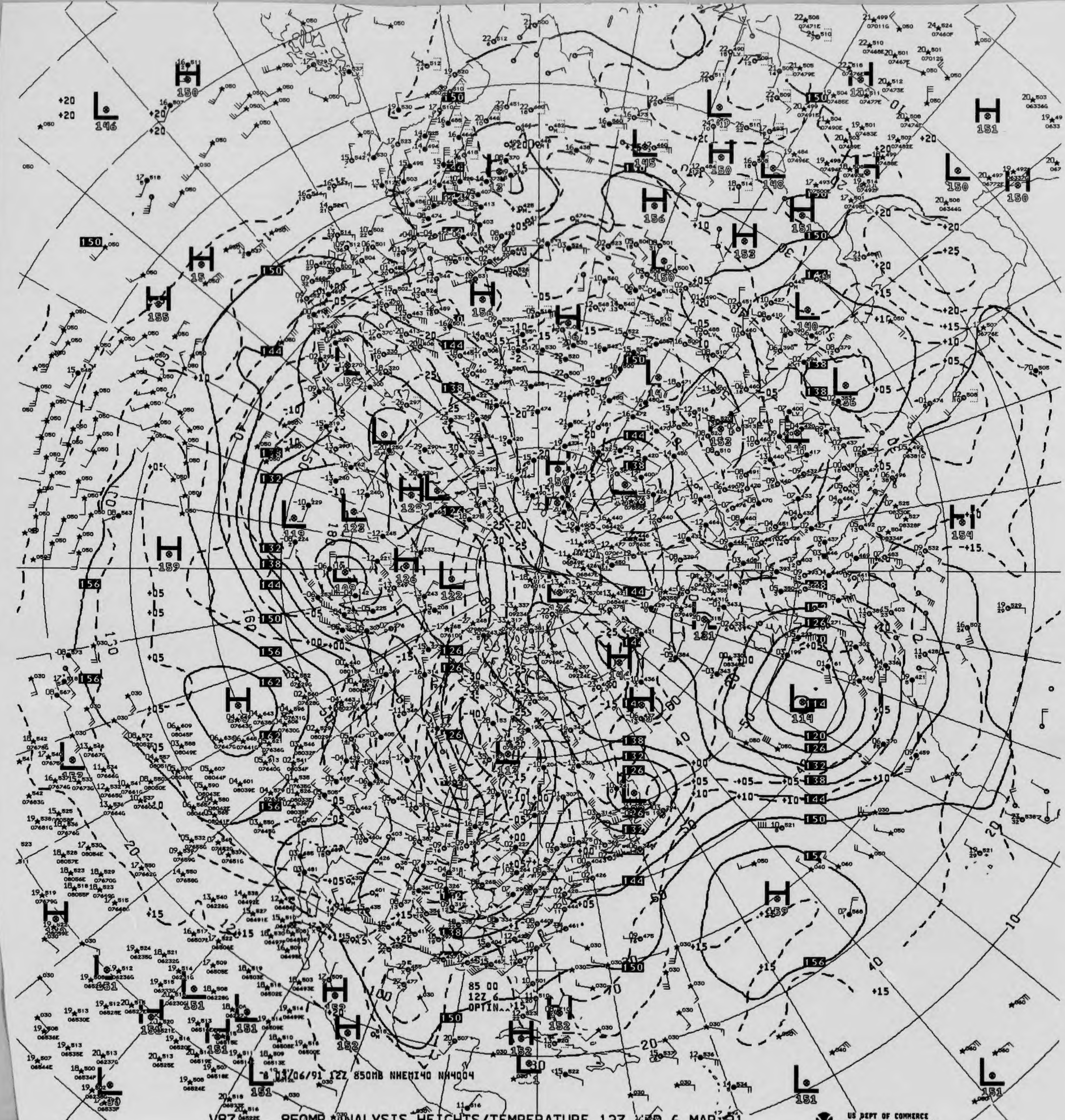
OPTIN^^

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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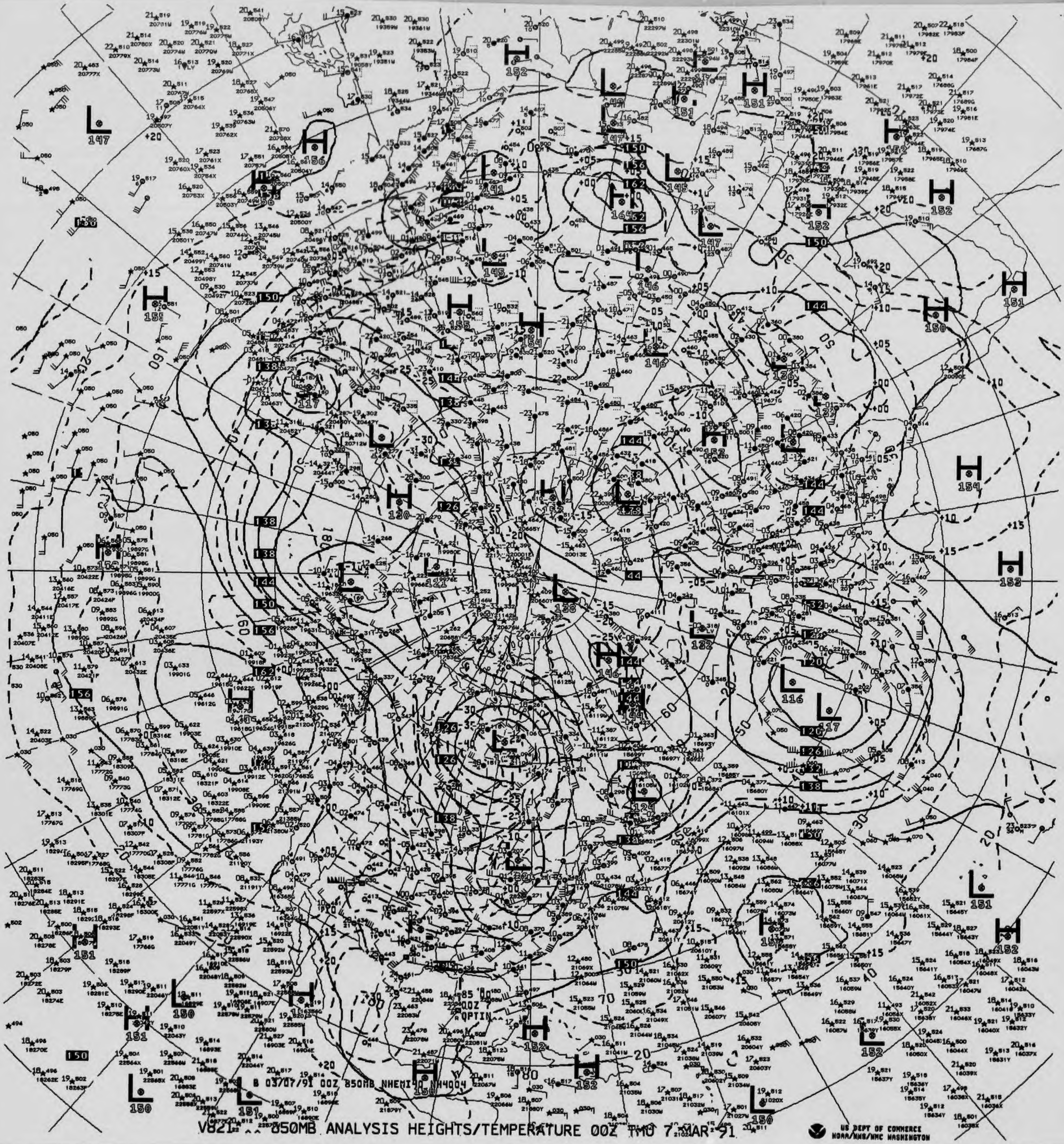
OPTIN..
8 03/06/91 12Z 850MB NHEMI40 NH4004

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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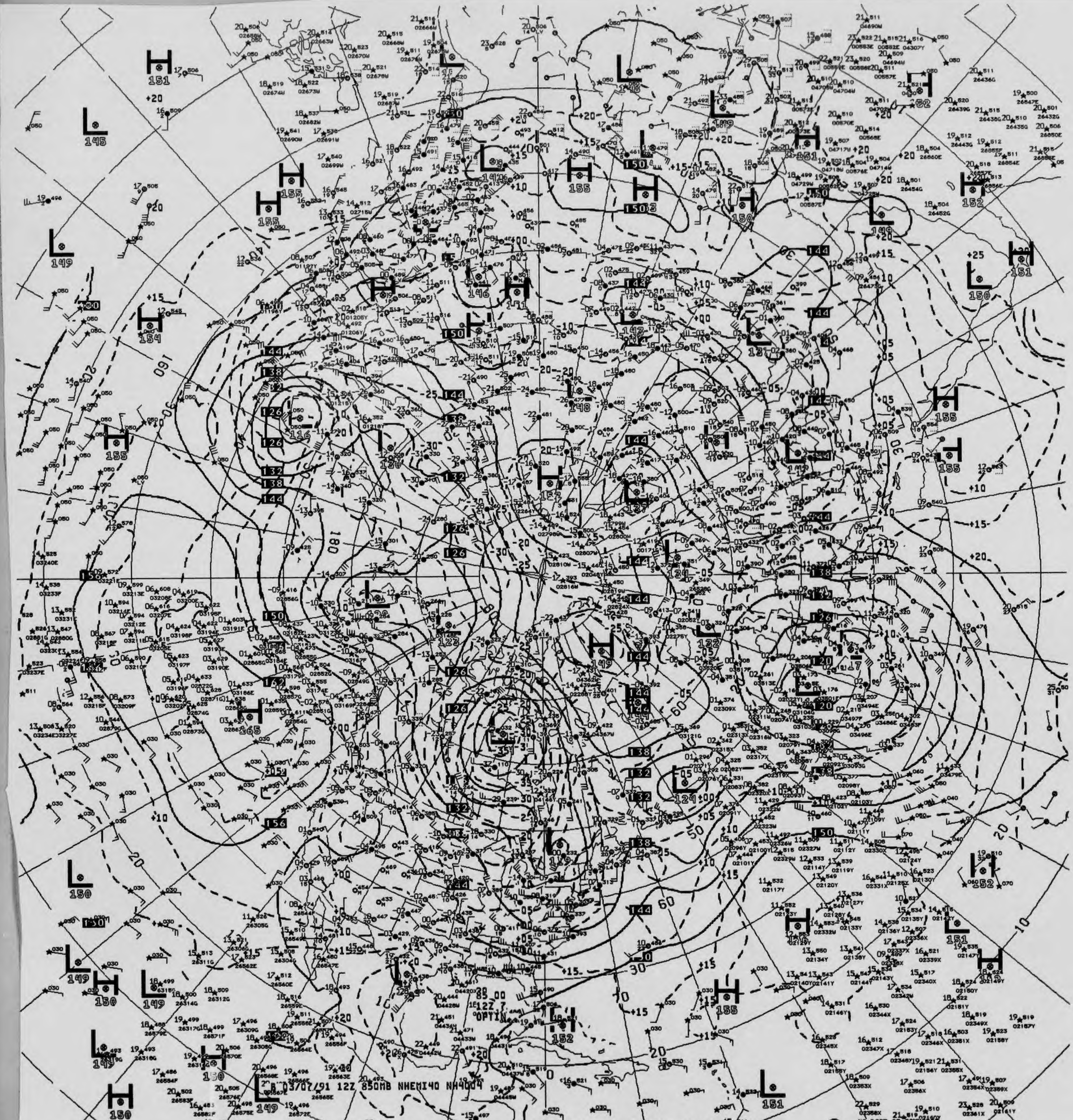
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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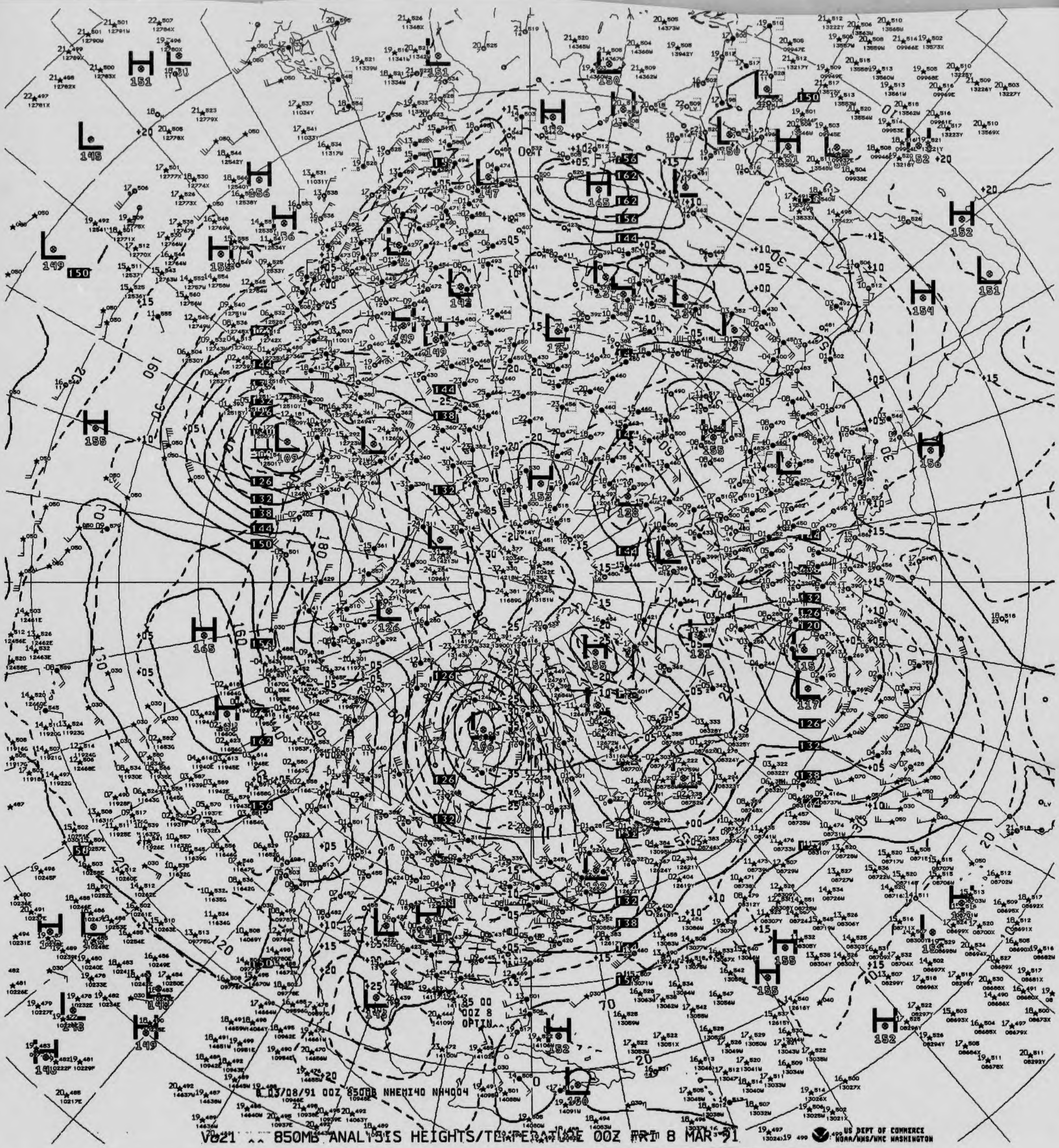
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 MAR 91

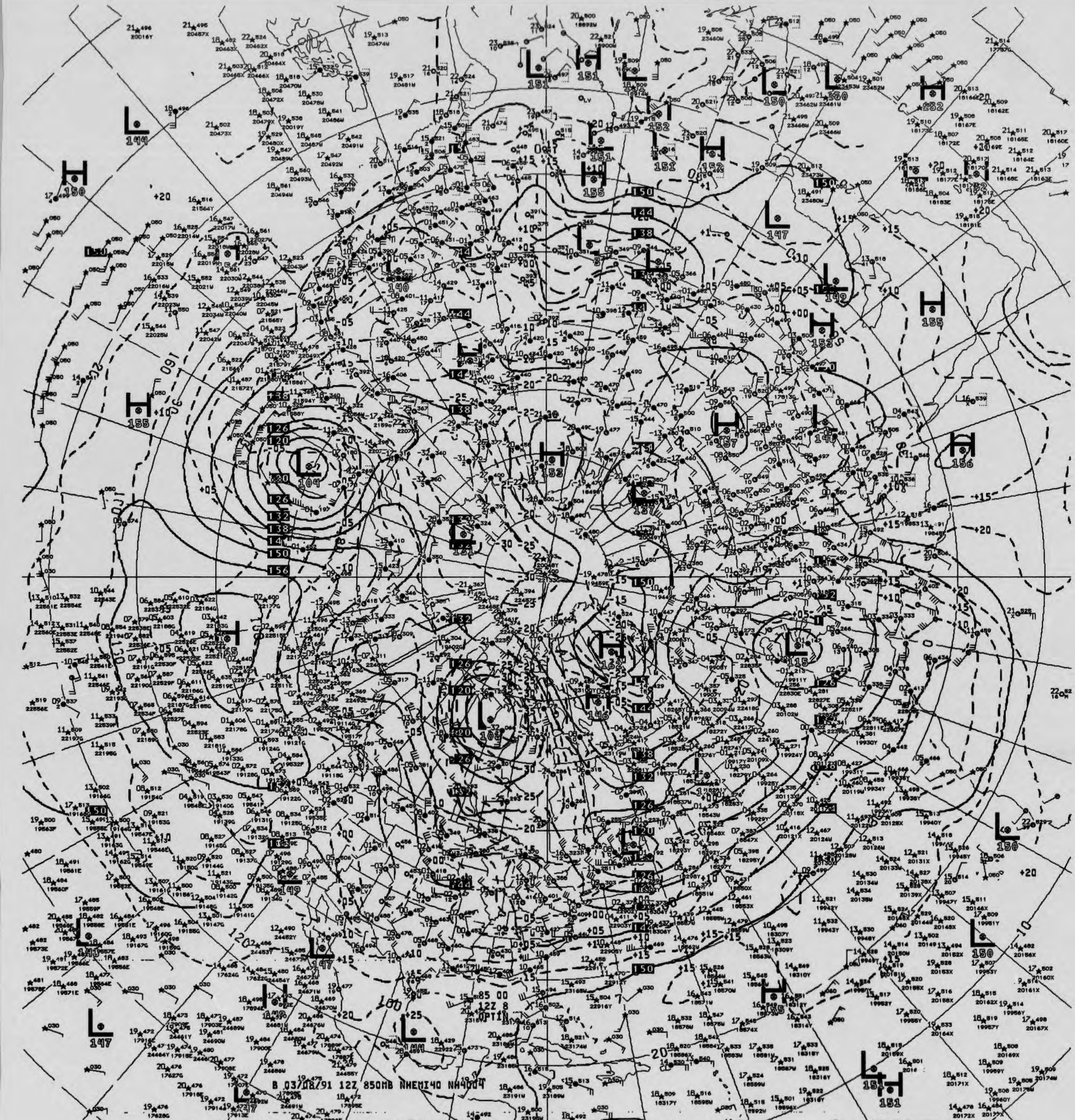
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03/08/91 00Z 850MB NHEMI40 NH4004
00Z 8
OPTIN

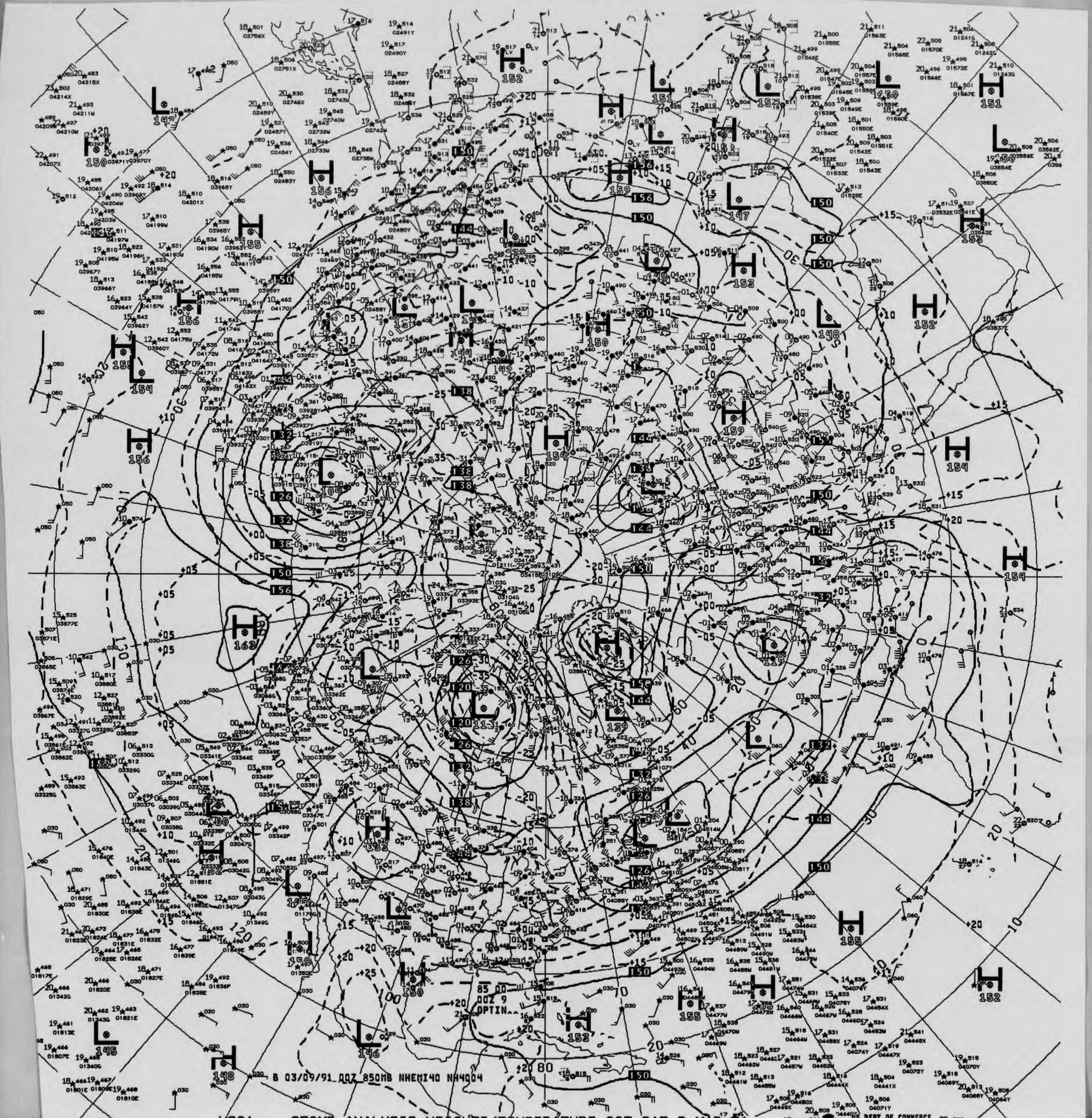
V021 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/08/91 12Z 850MB NHEMI40 NH4004
85 00
12Z 8
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

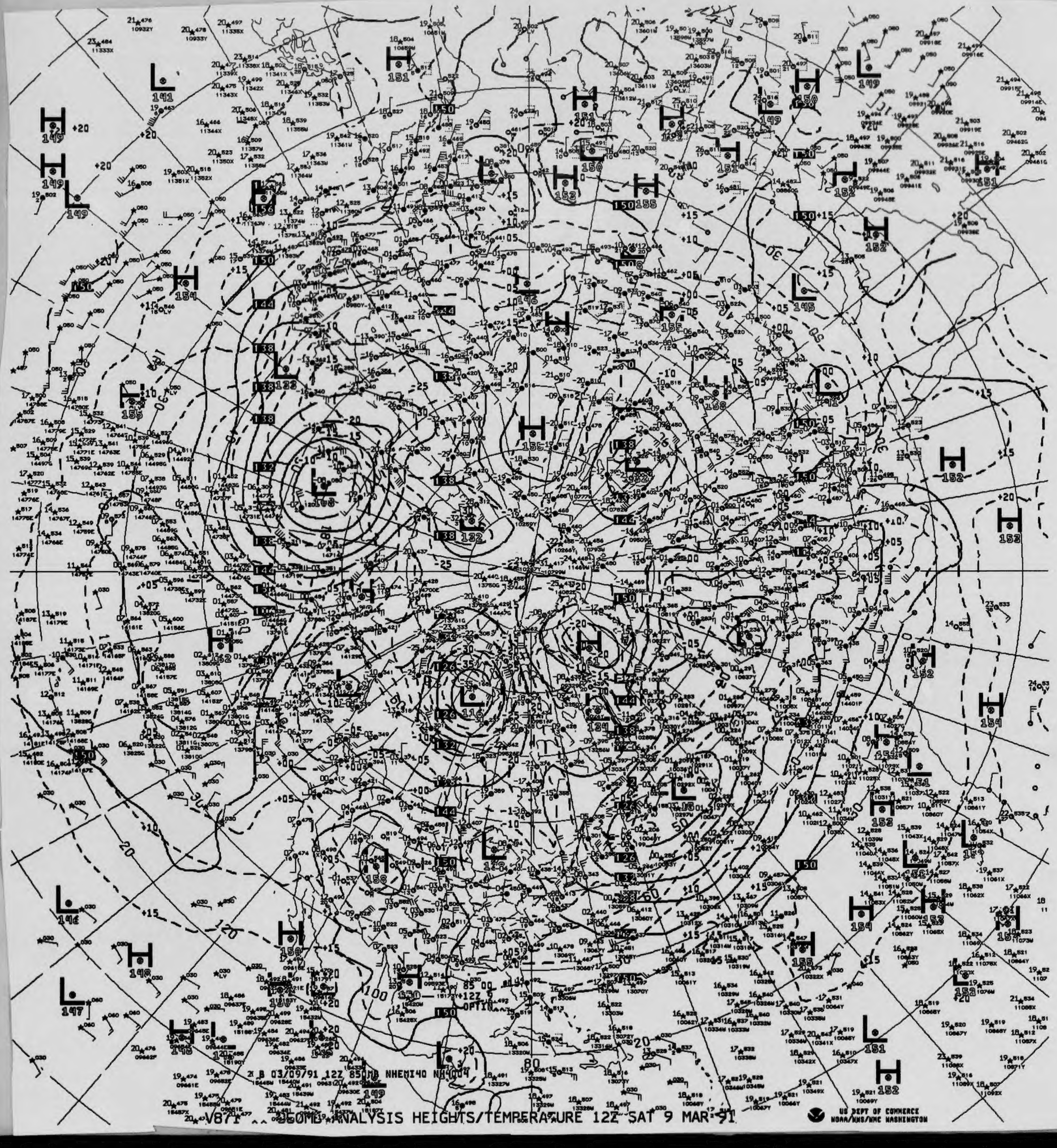
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

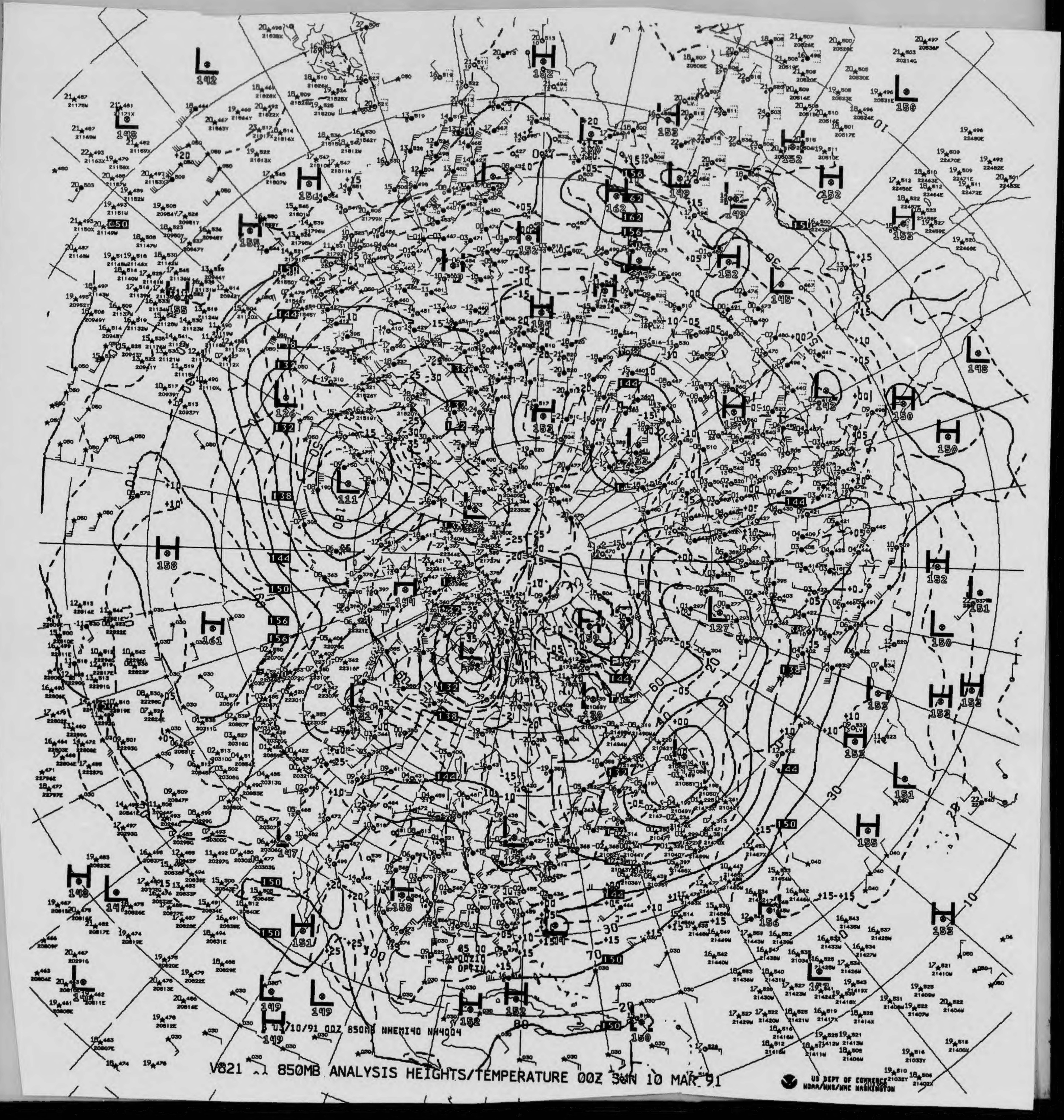

85 00
00Z 9
OPTIN

B 03/09/91 00Z 850MB NHEMI40 NA4004

W821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/09/91 12Z 850MB NHEMI40 NH4004
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 MAR 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/10/91 00Z 850MB NHEMI40 NH4004
00Z10
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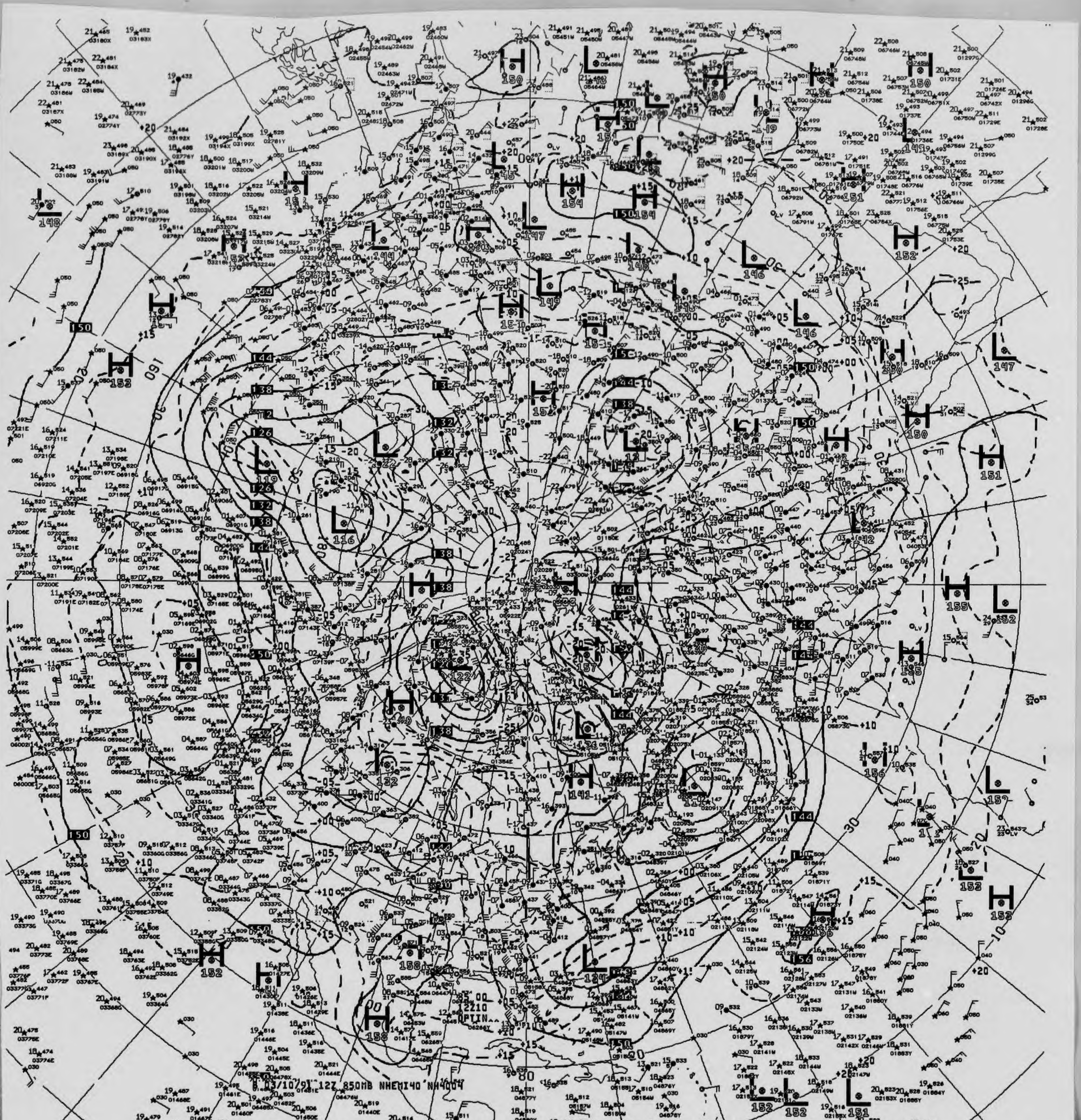
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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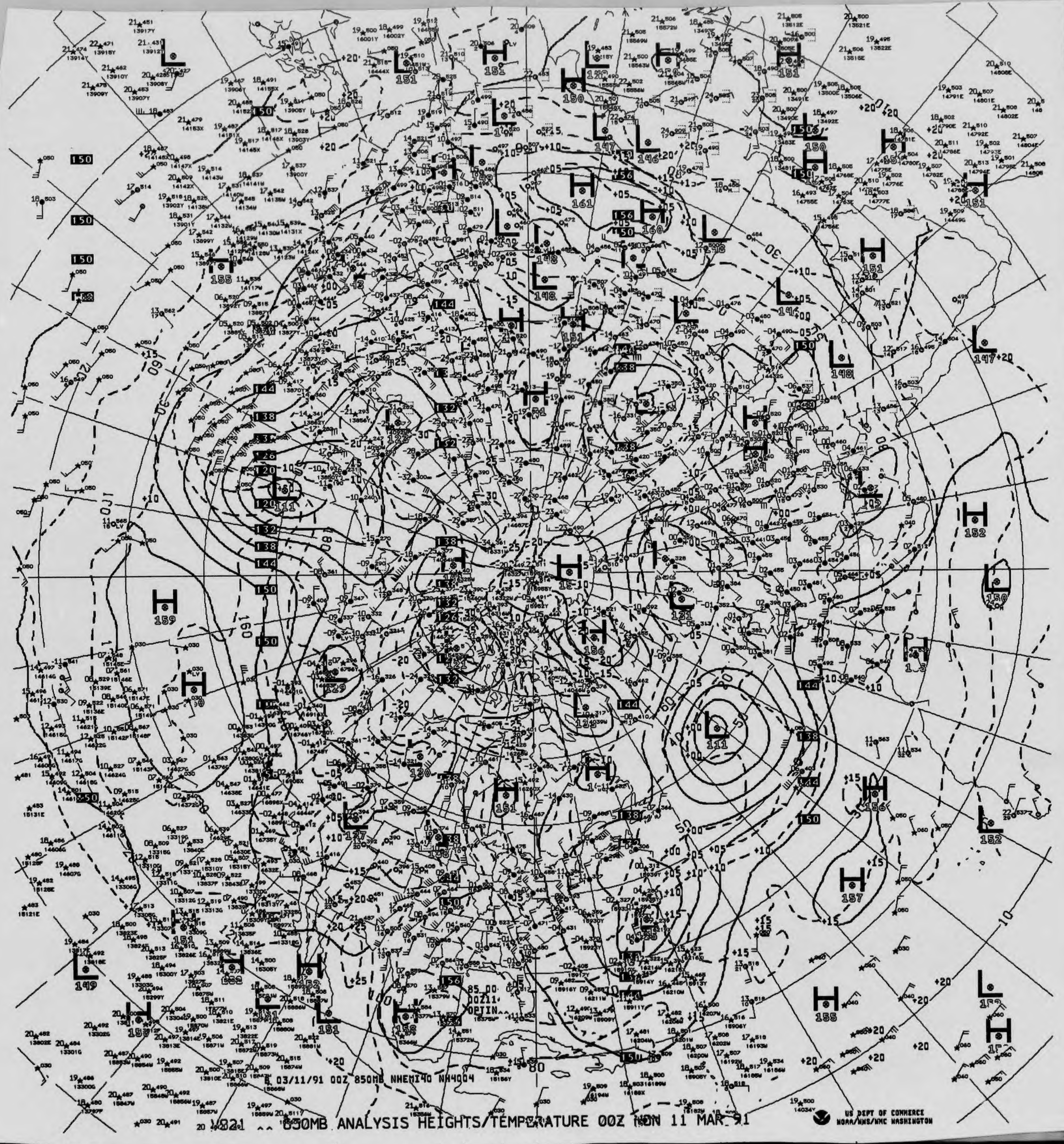
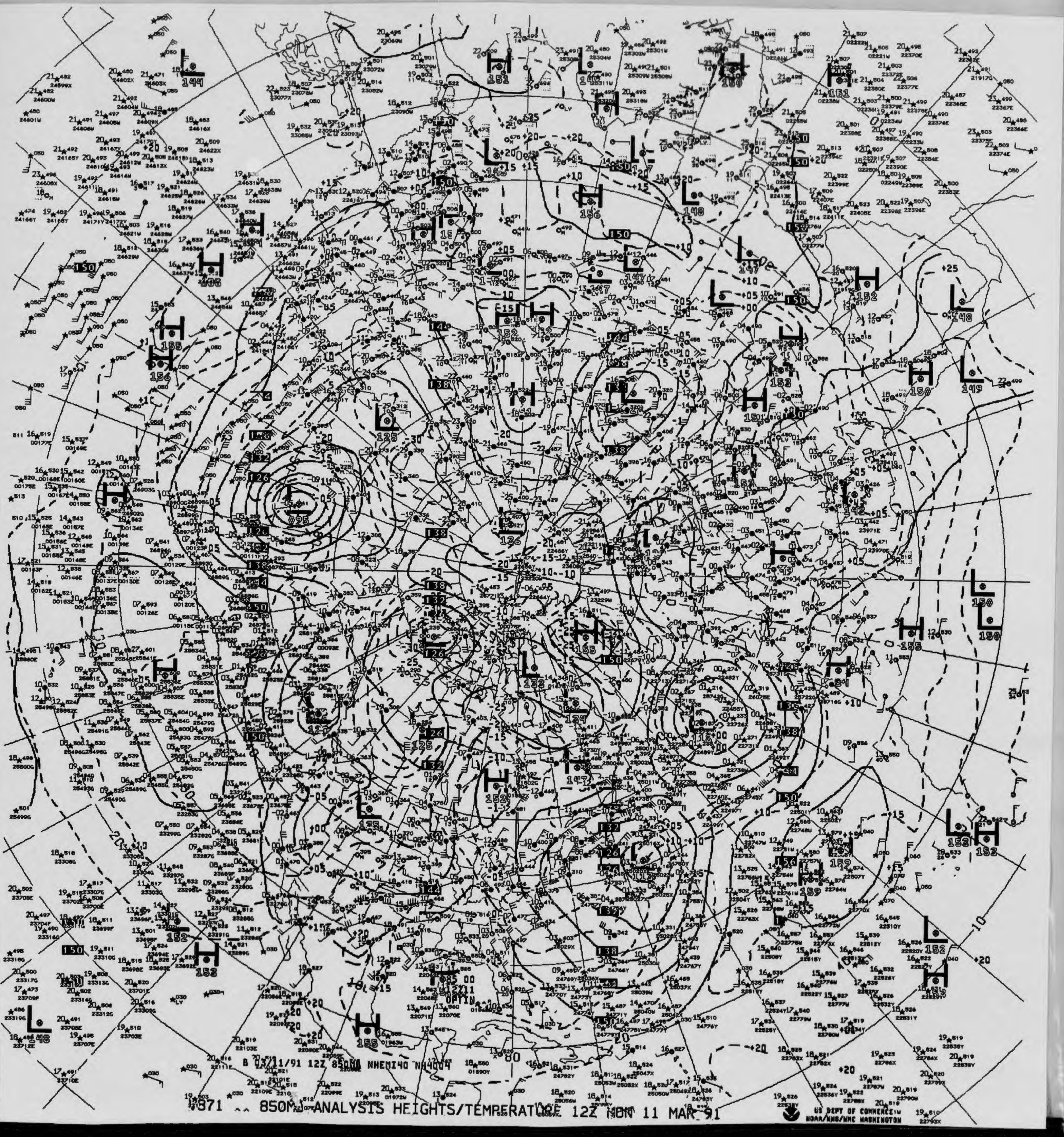
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/11/91 00Z 850MB NHEMI40 NH4004
85 00
00Z11
OPTIN

V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 11 MAR 91

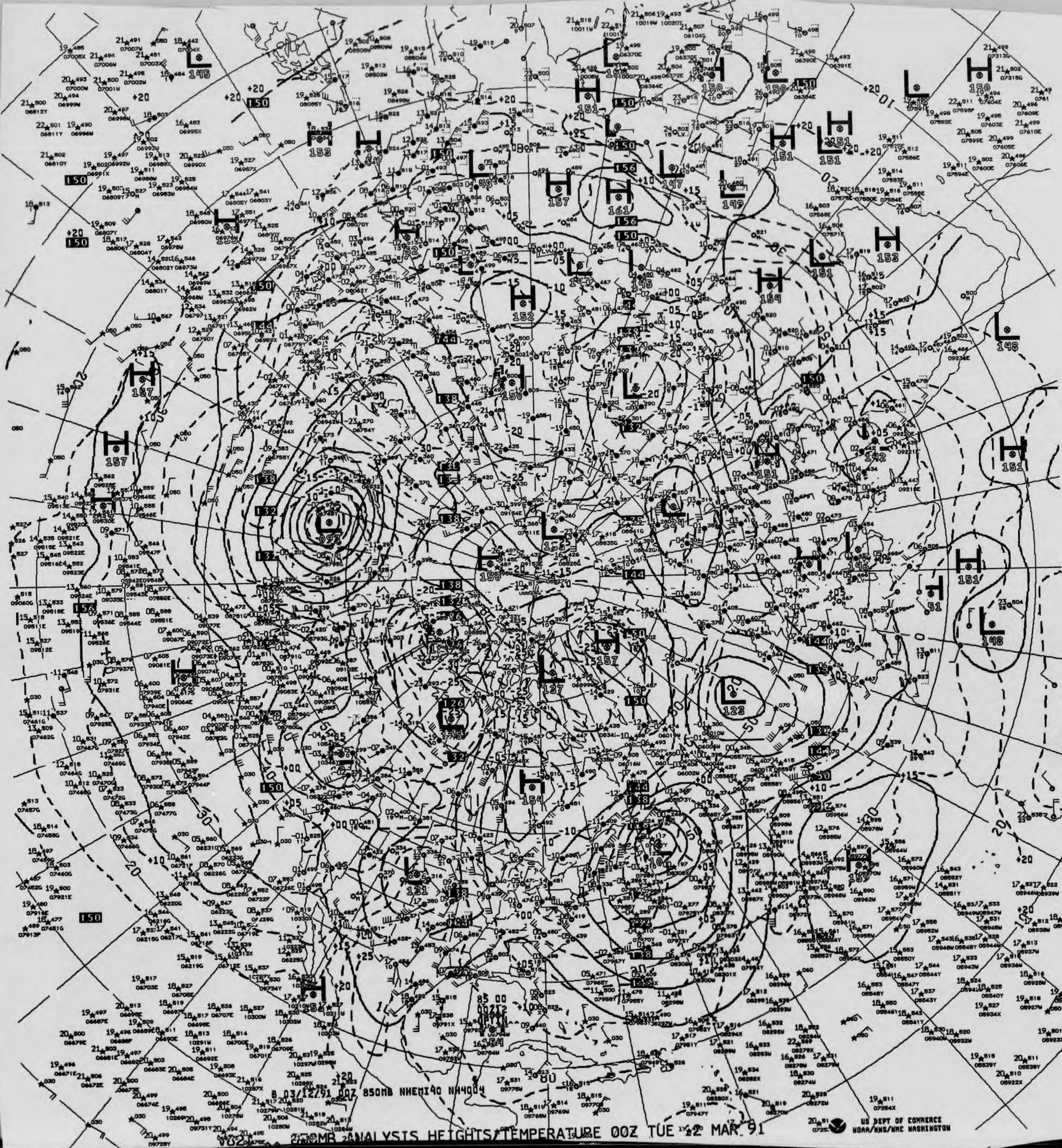
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/11/91 12Z 850MB NHEMI40 NH4004

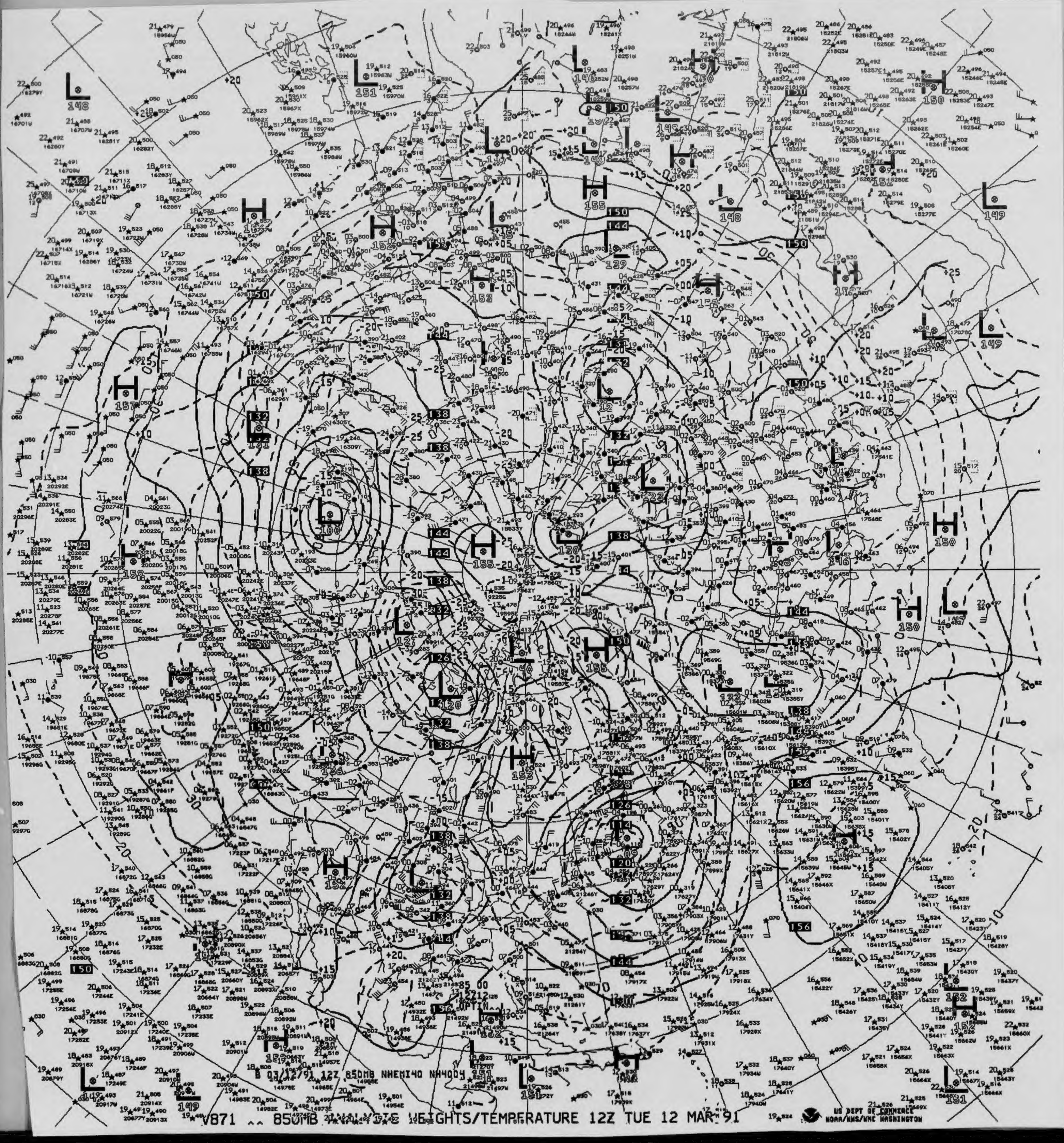
#871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/12Z91 00Z 850MB NHEMI40 NA4004

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 MAR 91

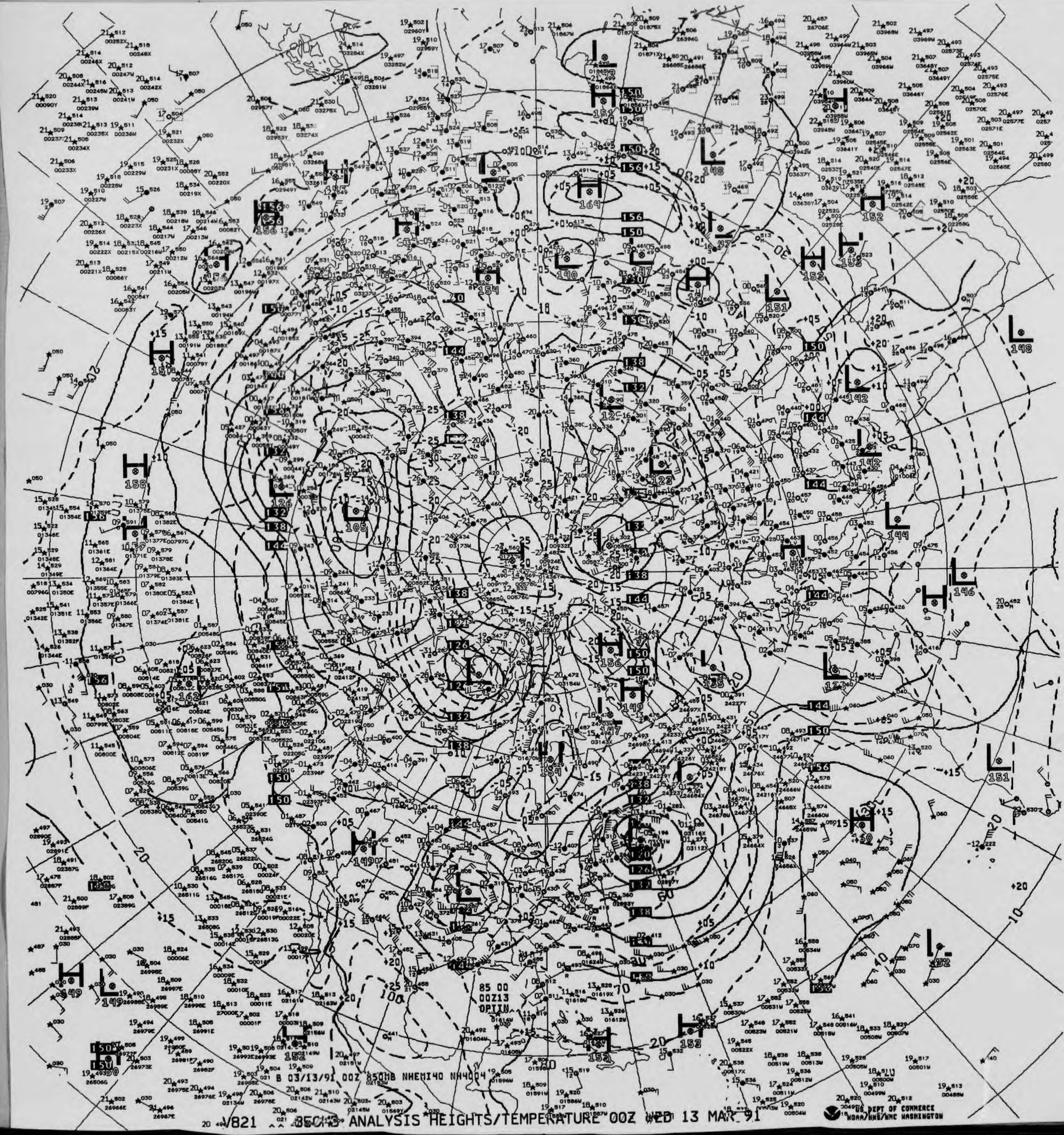
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/12/91 12Z 850MB NHEMI40 NH4004

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 MAR 91

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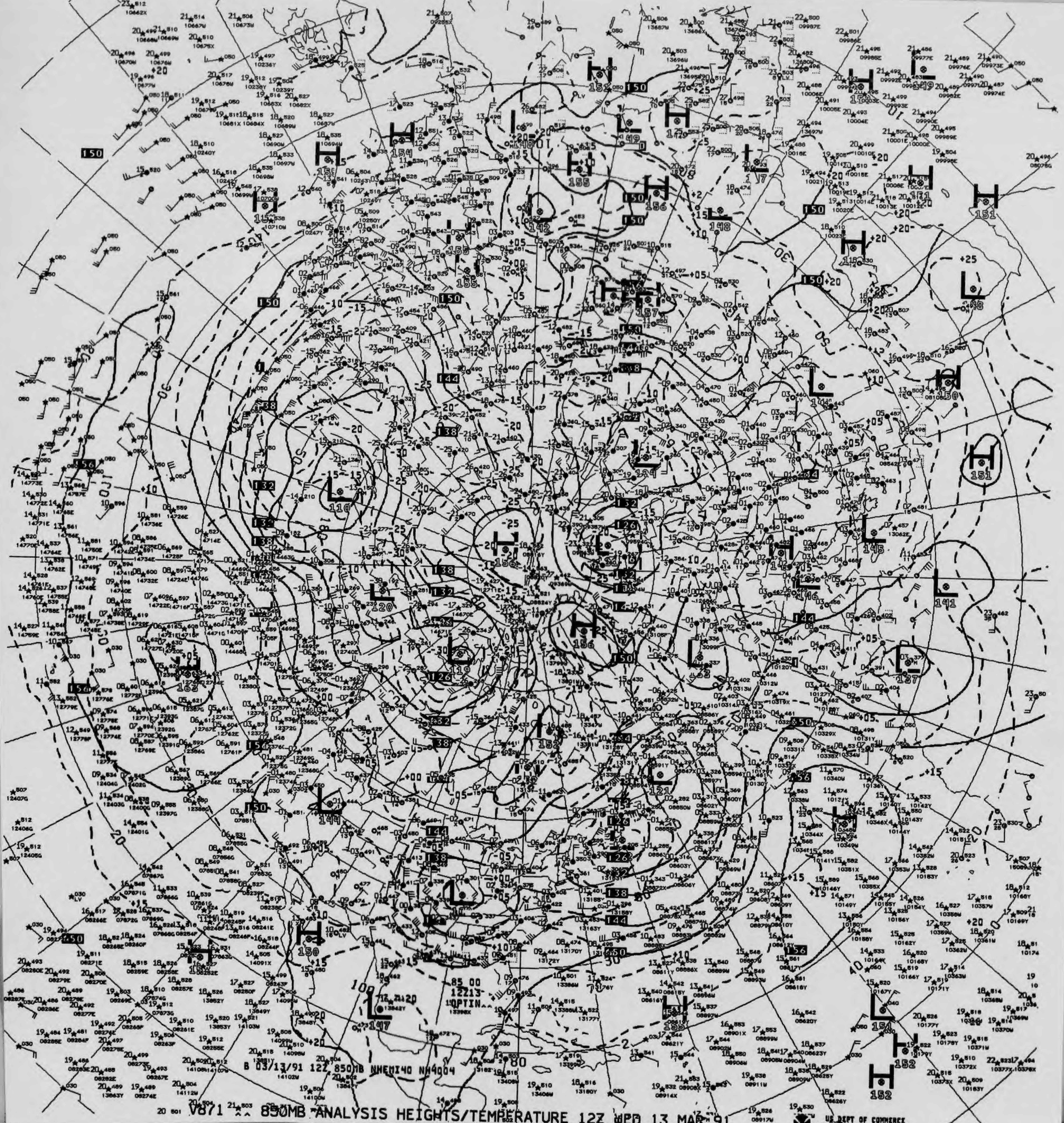
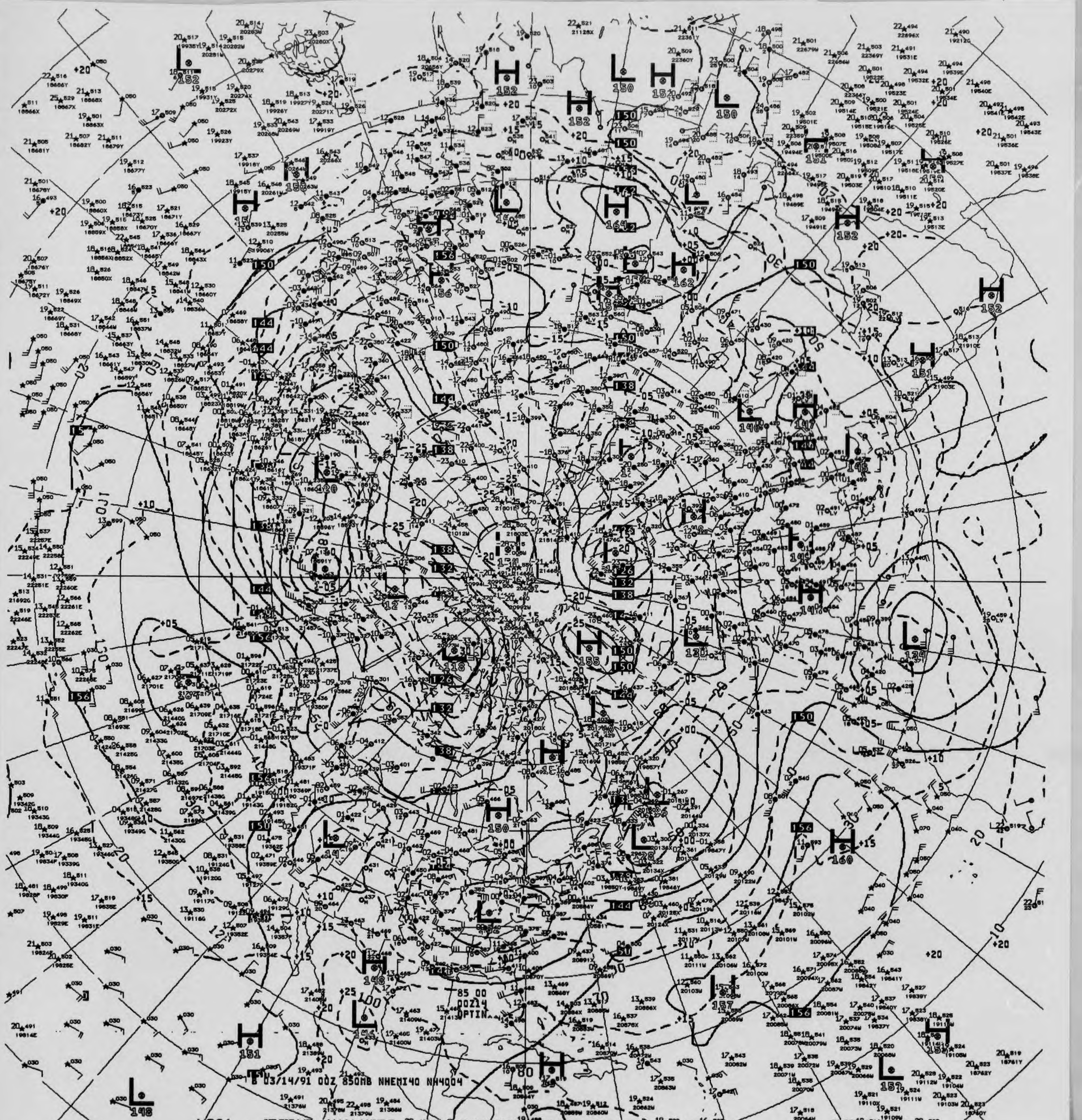
85 00
00Z13
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

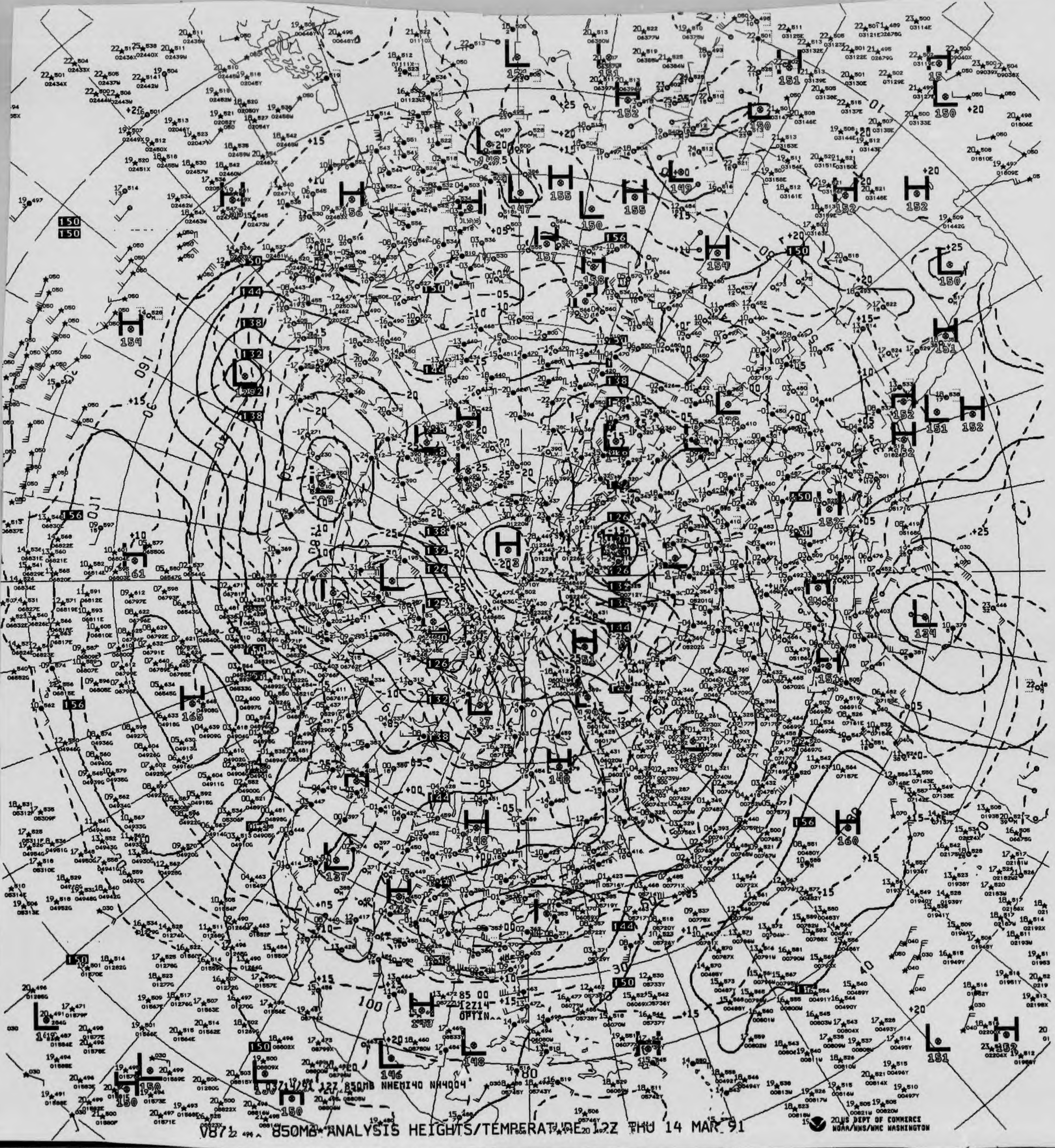

B 03/13/91 12Z 850MB NHEMI40 NH4004
85 00
12213
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 MAR 91


B 03/14/91 00Z 850MB NHEMI40 NH4004
85 00
00Z14
OPTIN

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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85 00
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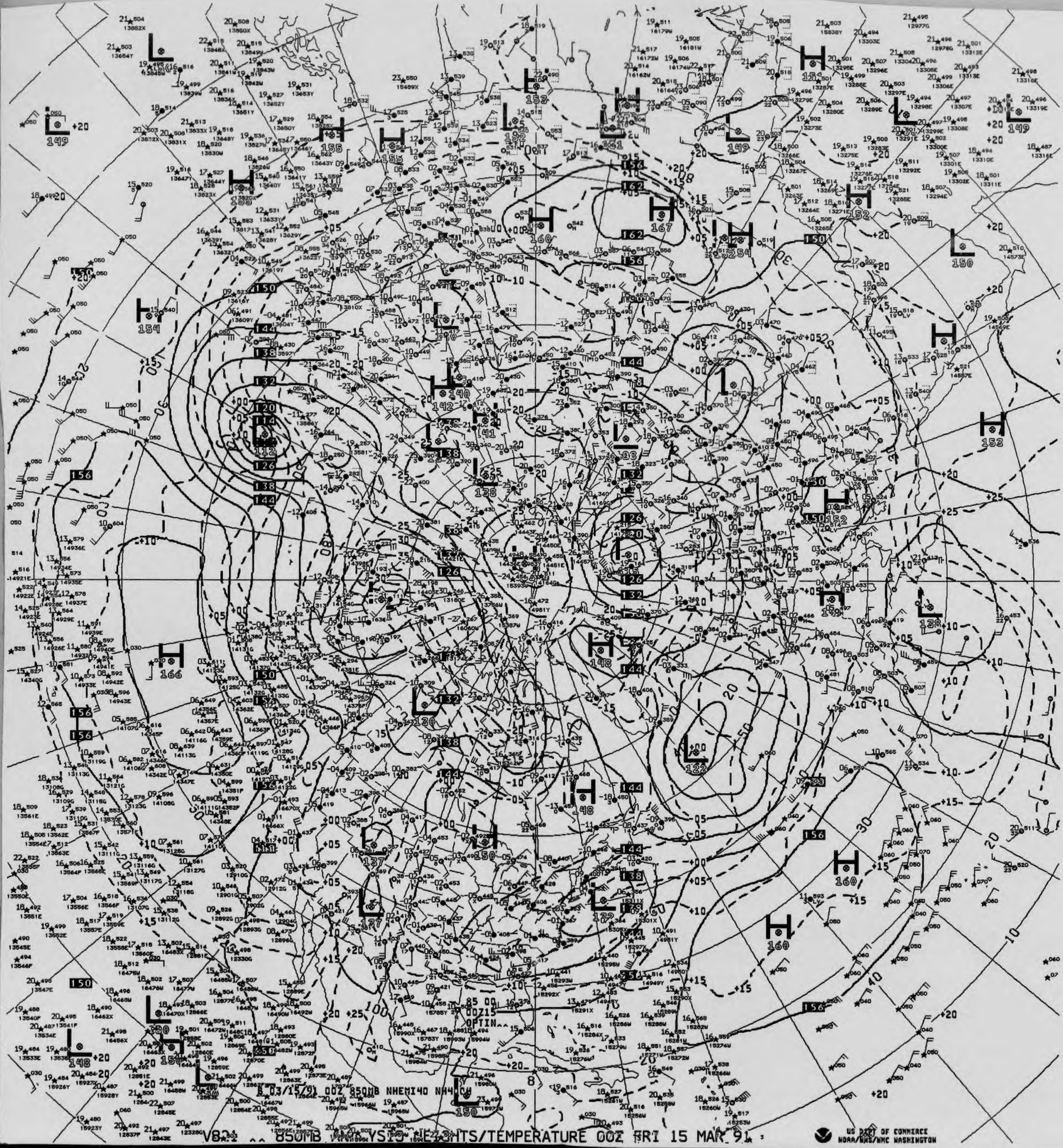
OPTIN

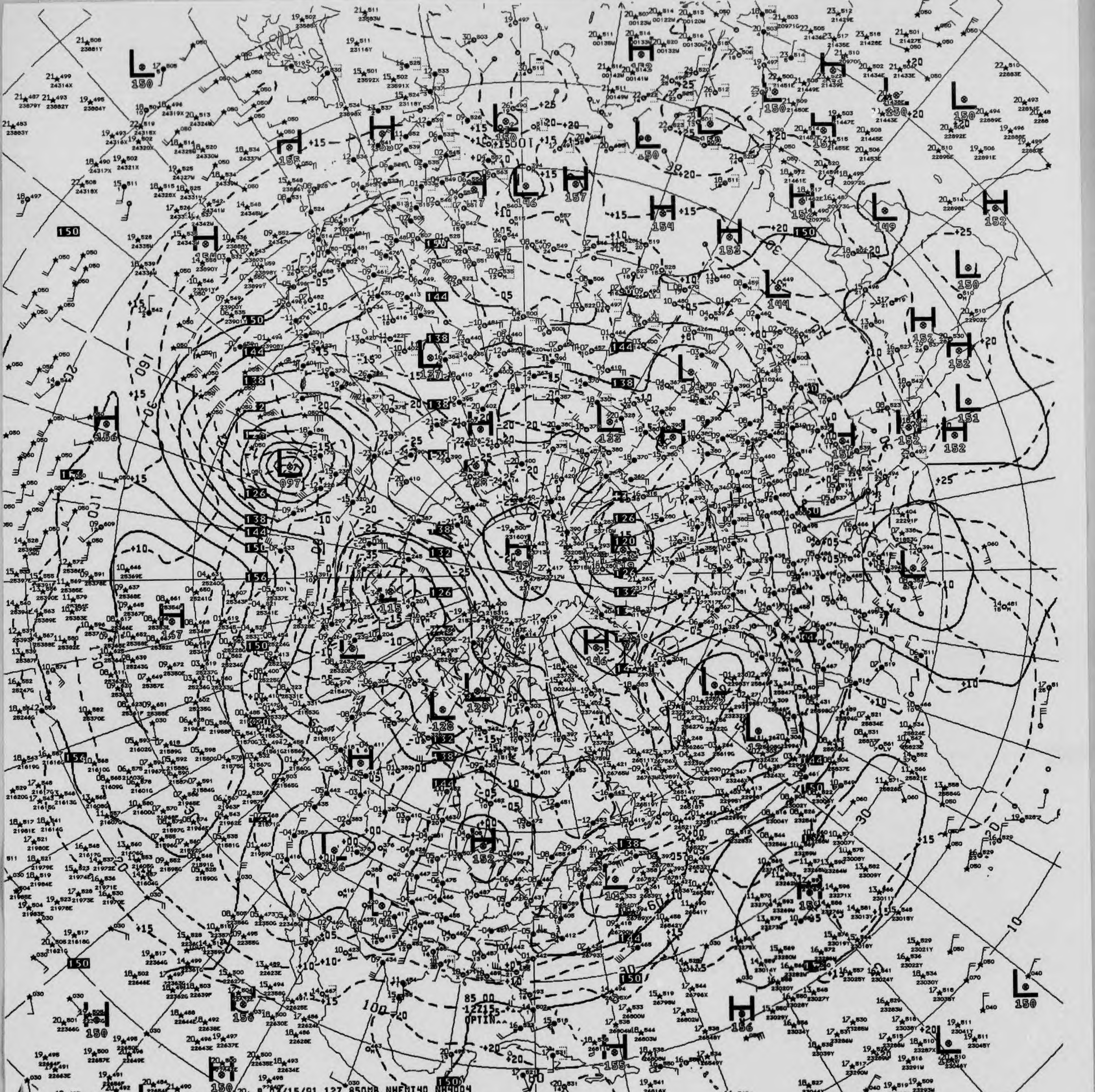
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/15/91 00Z 850MB NHEMI40 NH40CH
85 00
00Z15
OPTIN

V8.1 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/15/91 12Z 850MB NHEMI40 NH4004
85 00
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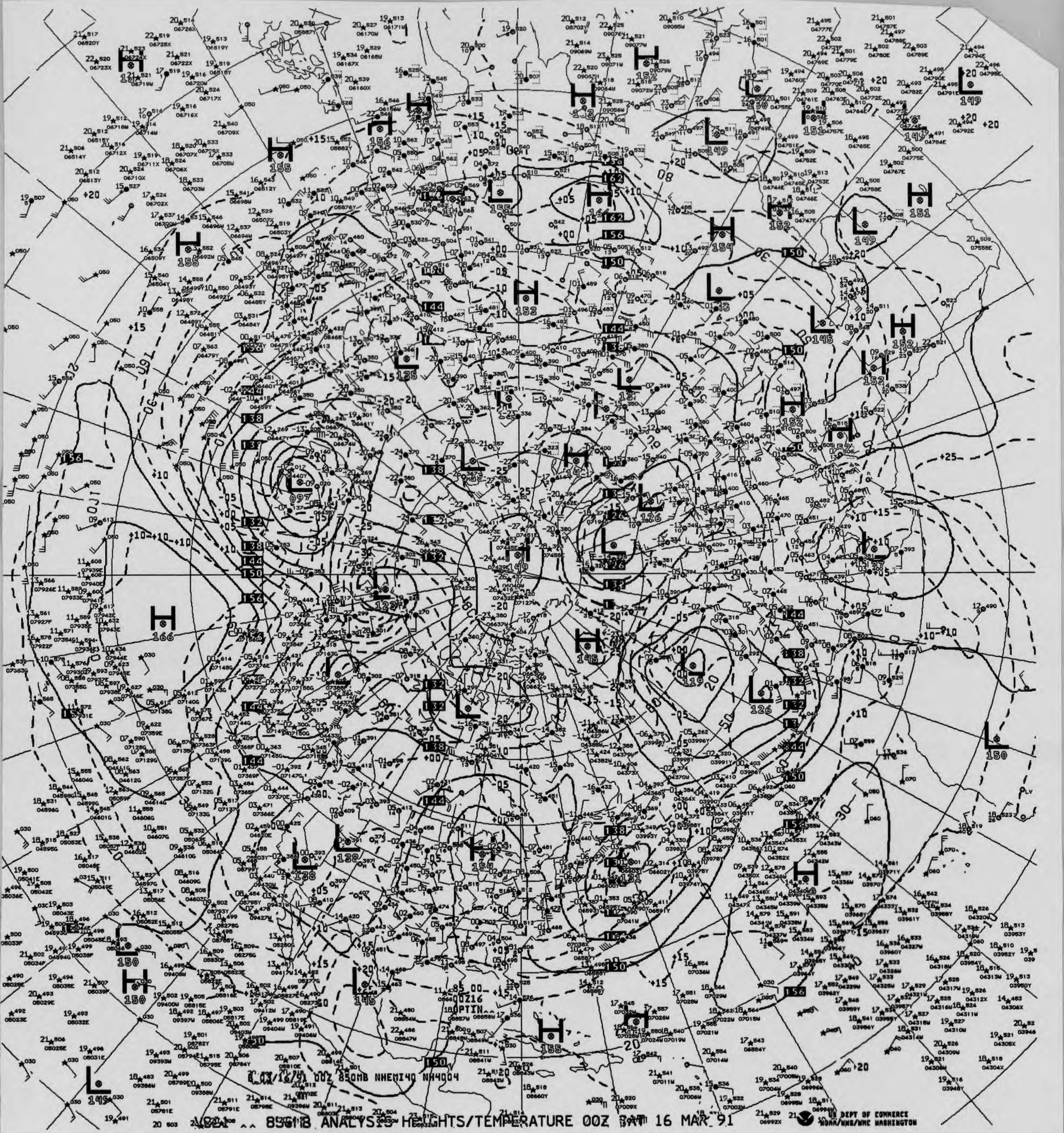
OPTIN^^

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



C 03/16/91 00Z 850MB NHEMI40 NH4004
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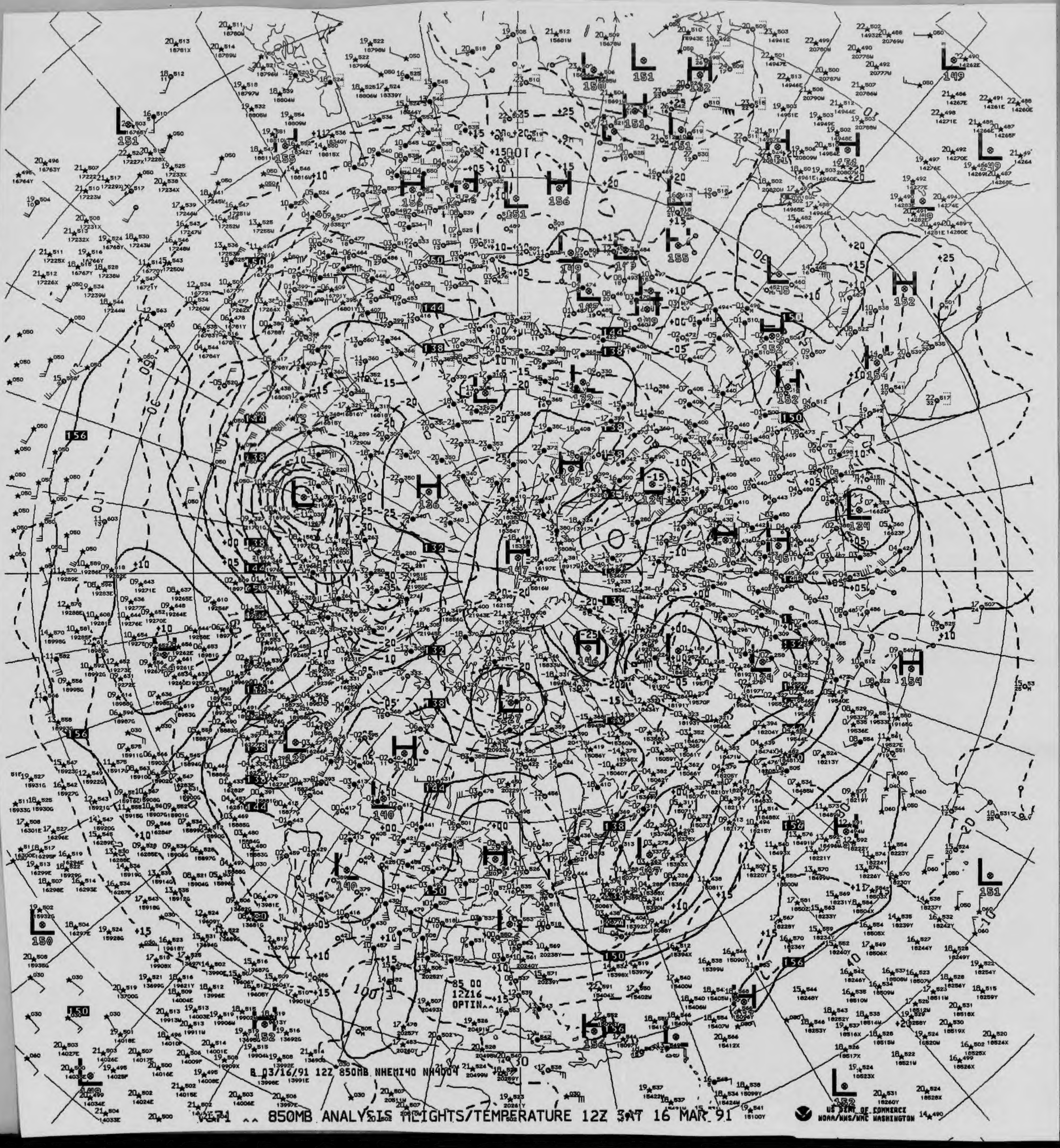
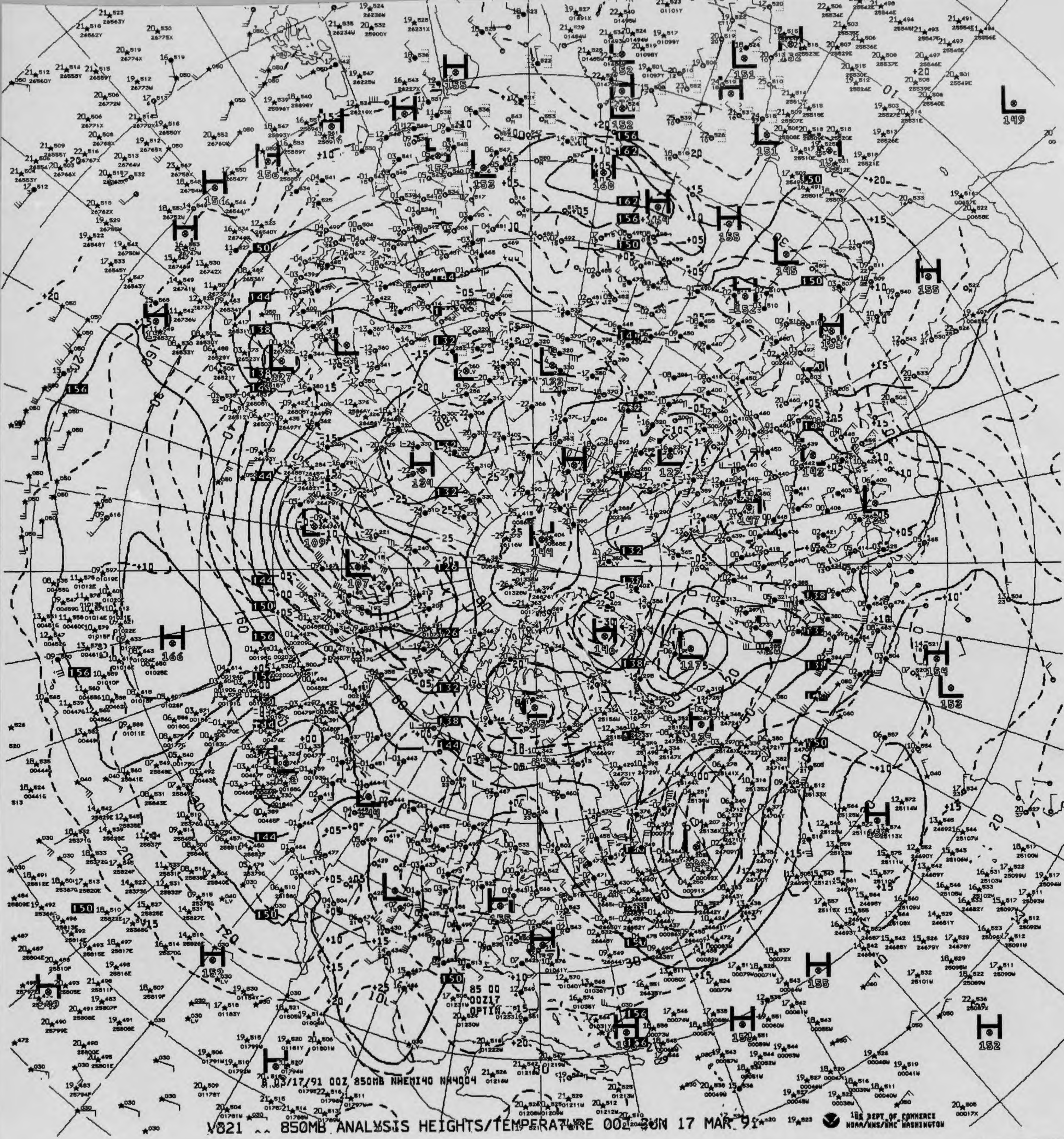
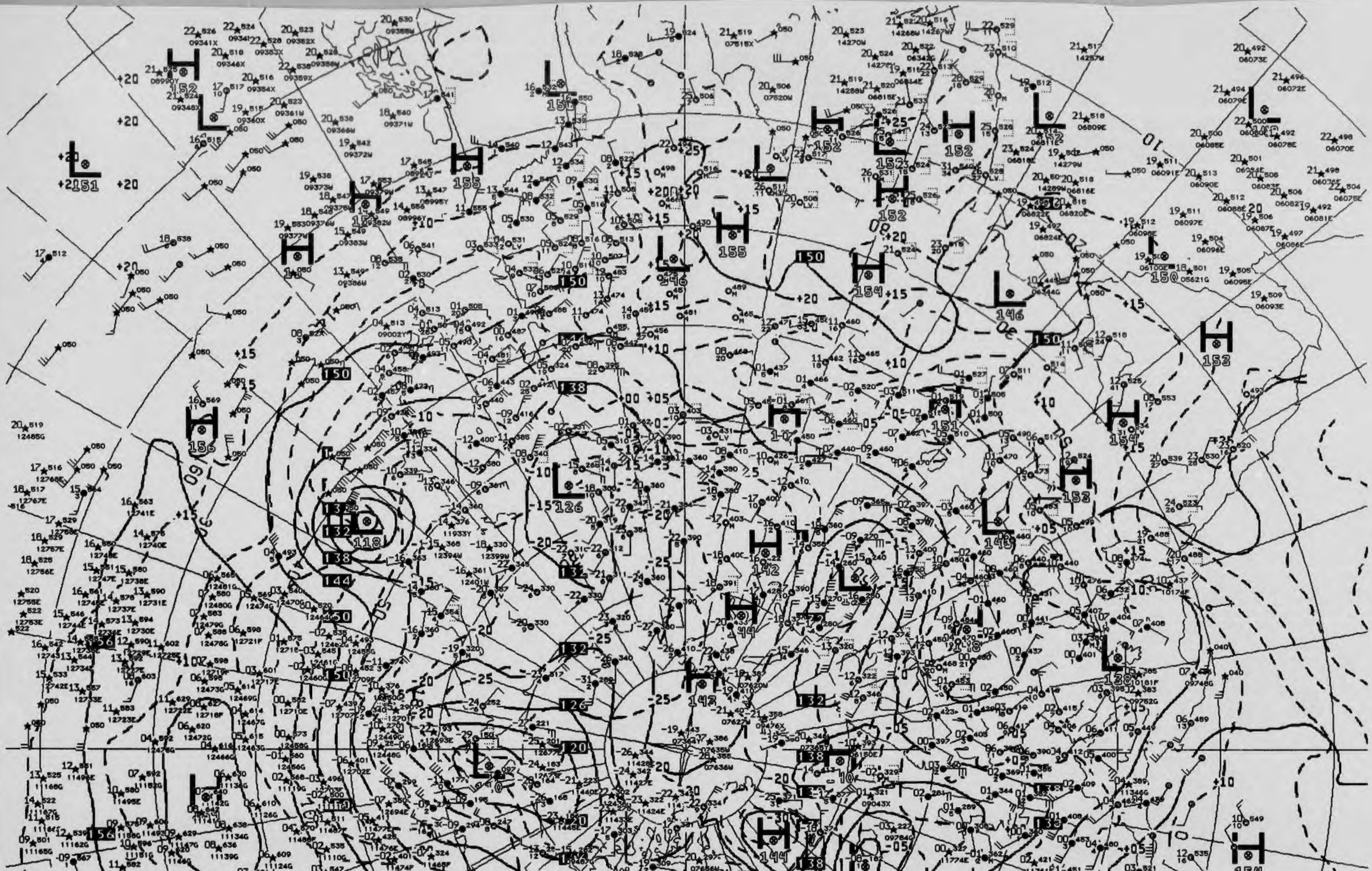
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V021 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 MAR 91



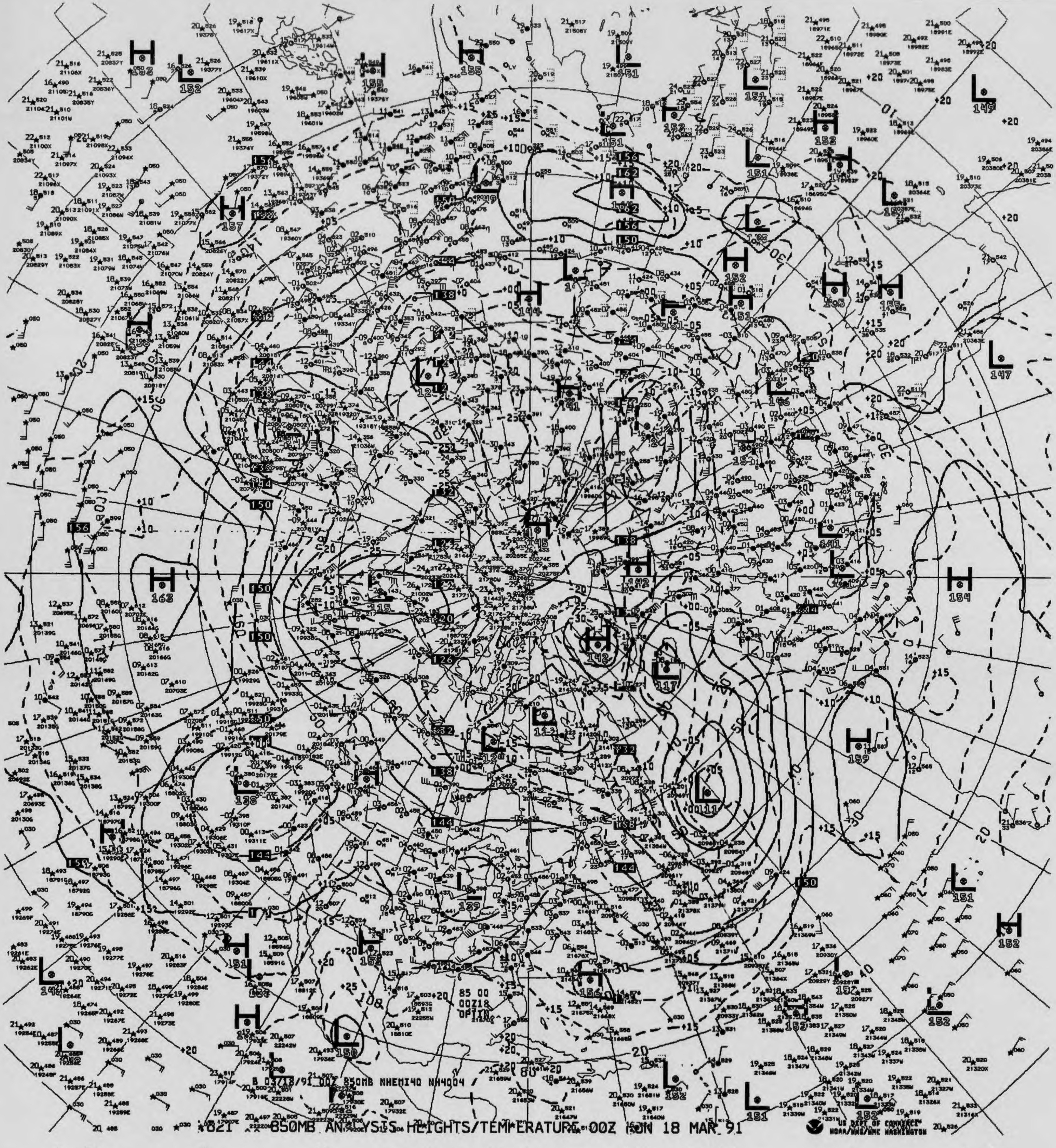

A 03/17/91 00Z 850MB NHEMI40 NH4004
85 00
00Z17
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 MAR 91


85 00
12Z17
OPTTI
03717/91 12Z 850MB NHEMI40 NH4004

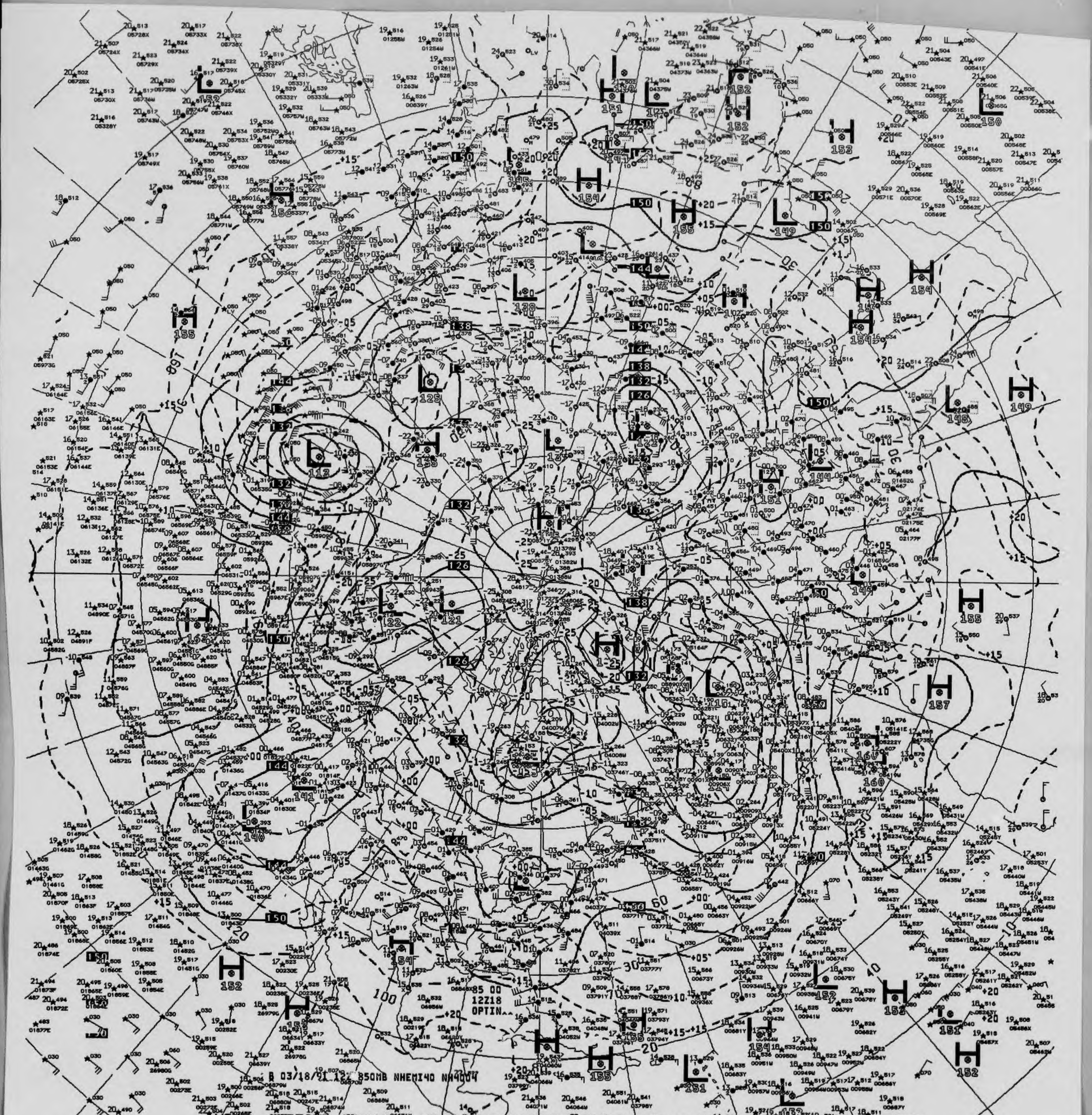
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


V822 700MB AN
85 00
00Z18
OPTIN
B 03/18/91 00Z 850MB NHEM140 NH4004

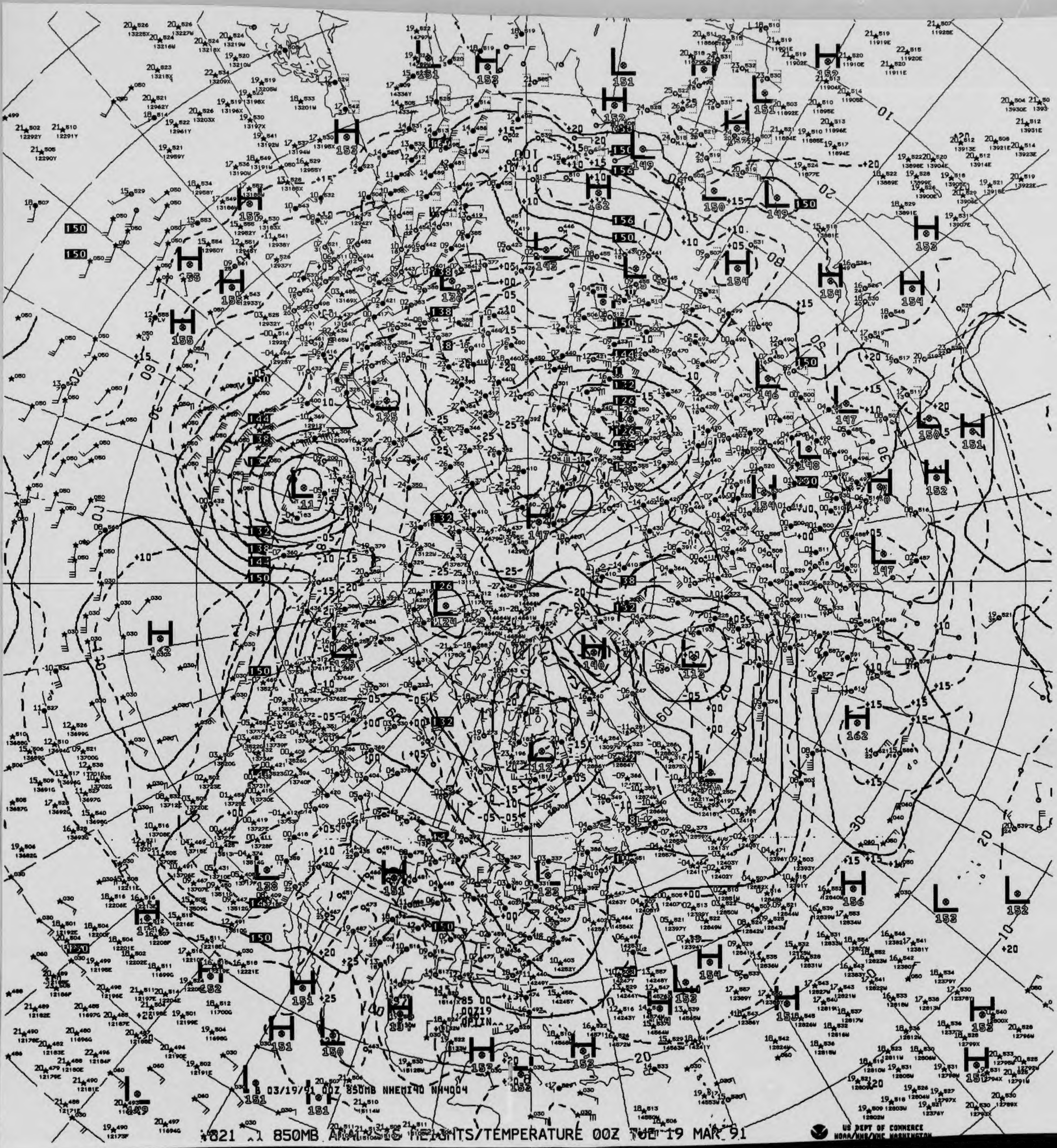
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z18
OPTIN
B 03/18/91 12Z 850MB NHEMI40 NA4004

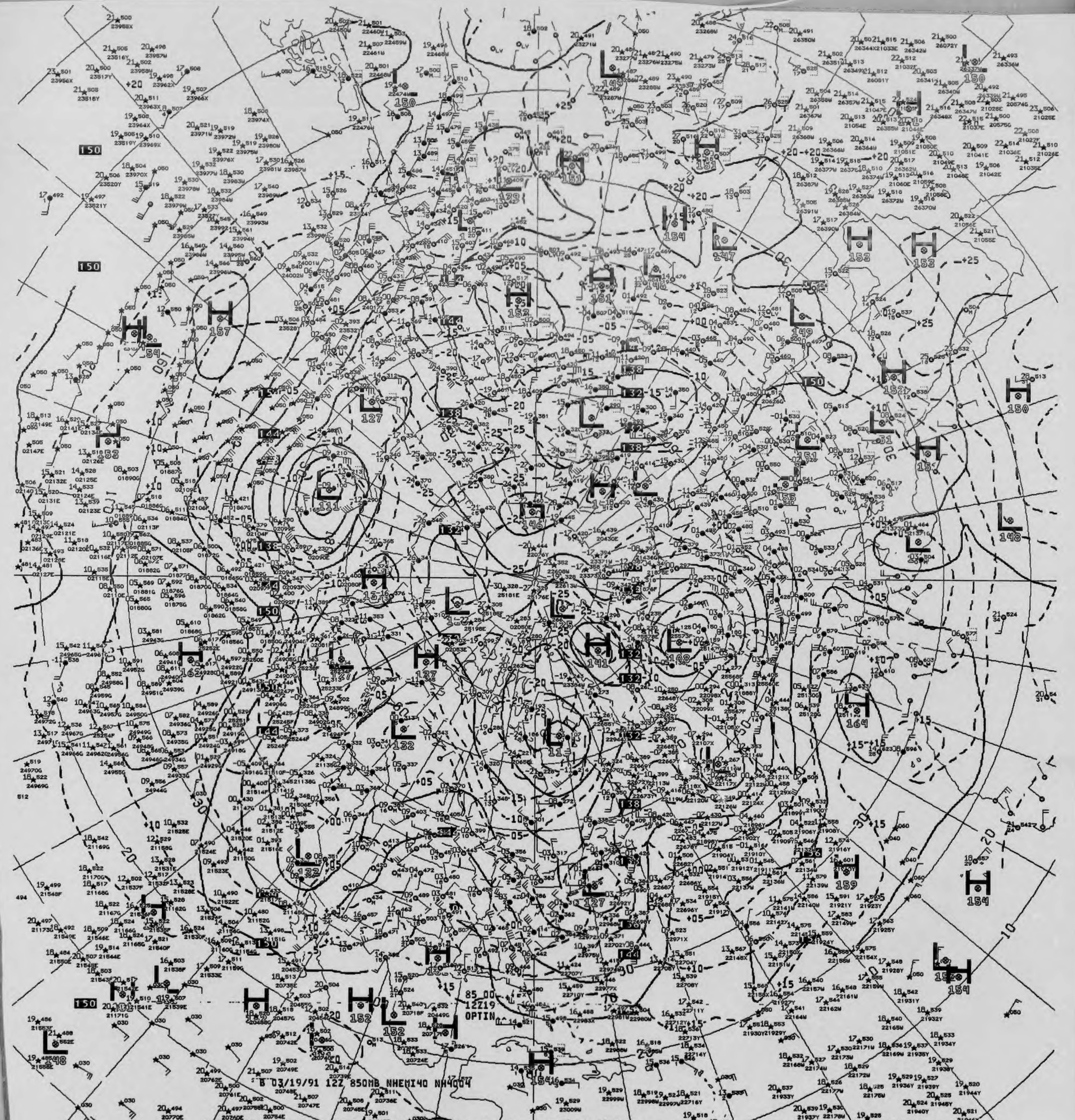
875 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/19/91 00Z 850MB NHEMI40 NH4004

821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 MAR 91

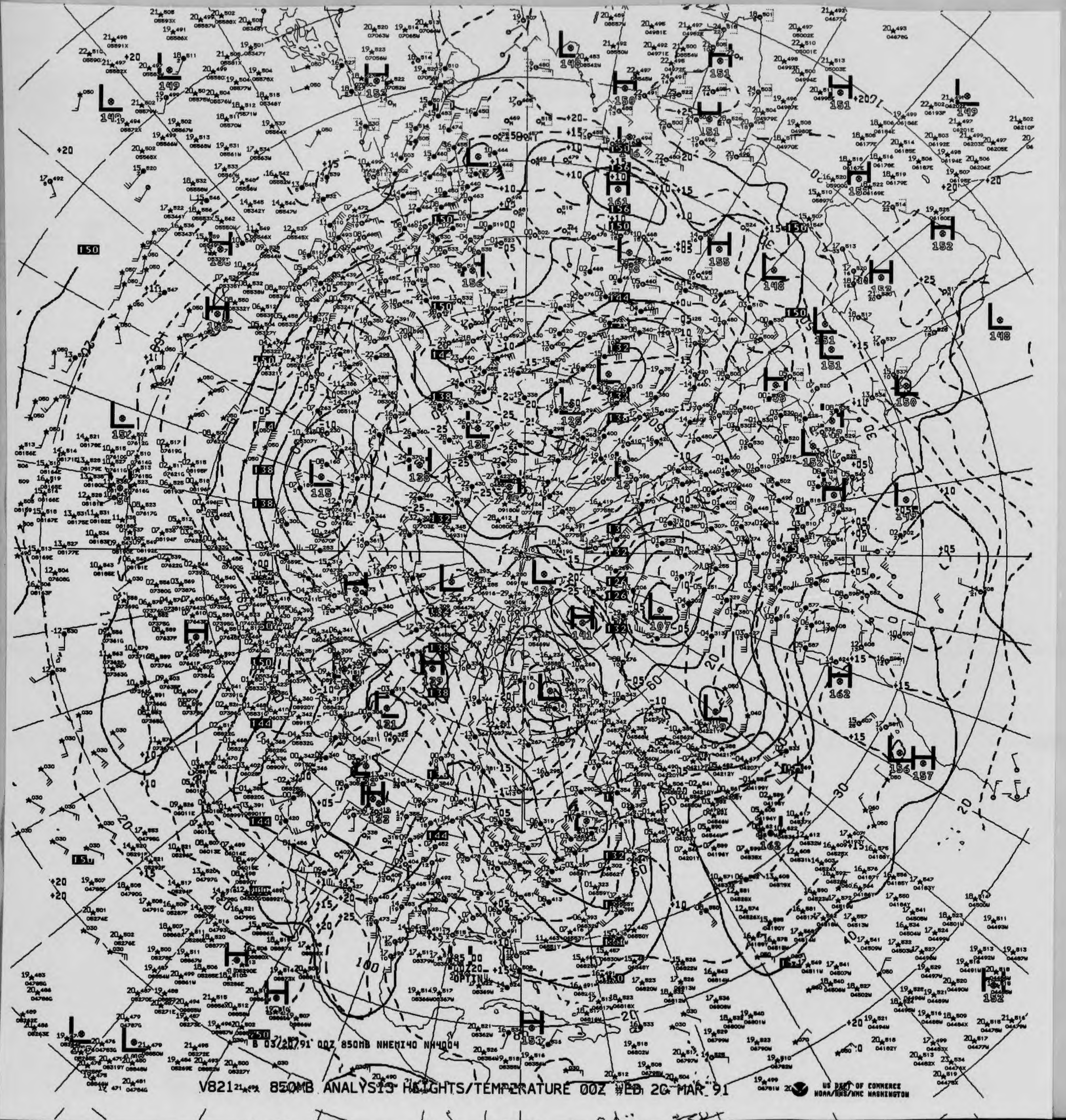
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z19
OPTIN

B 03/19/91 12Z 850MB NHEMI40 NH4004

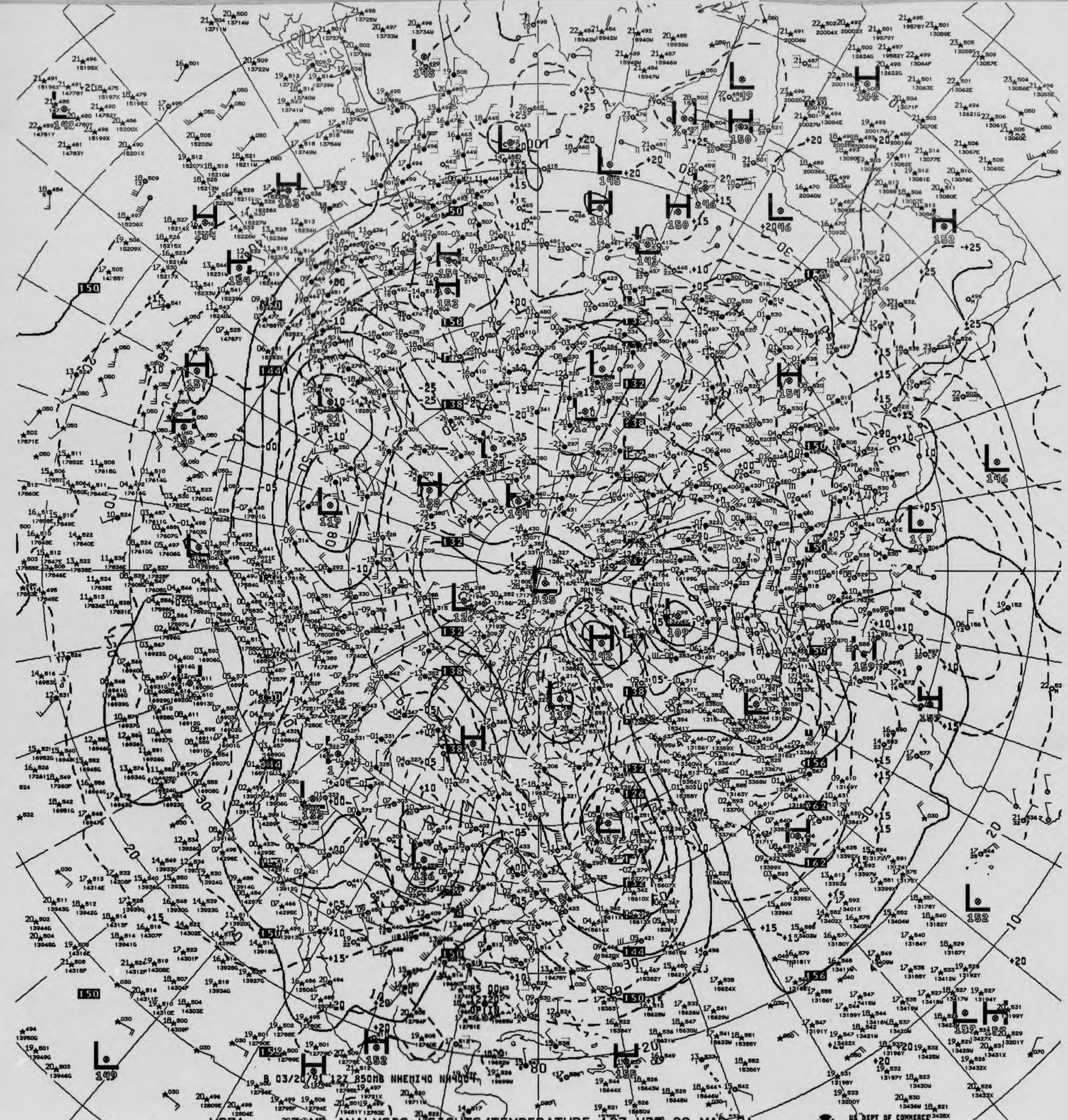
#871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/20/91 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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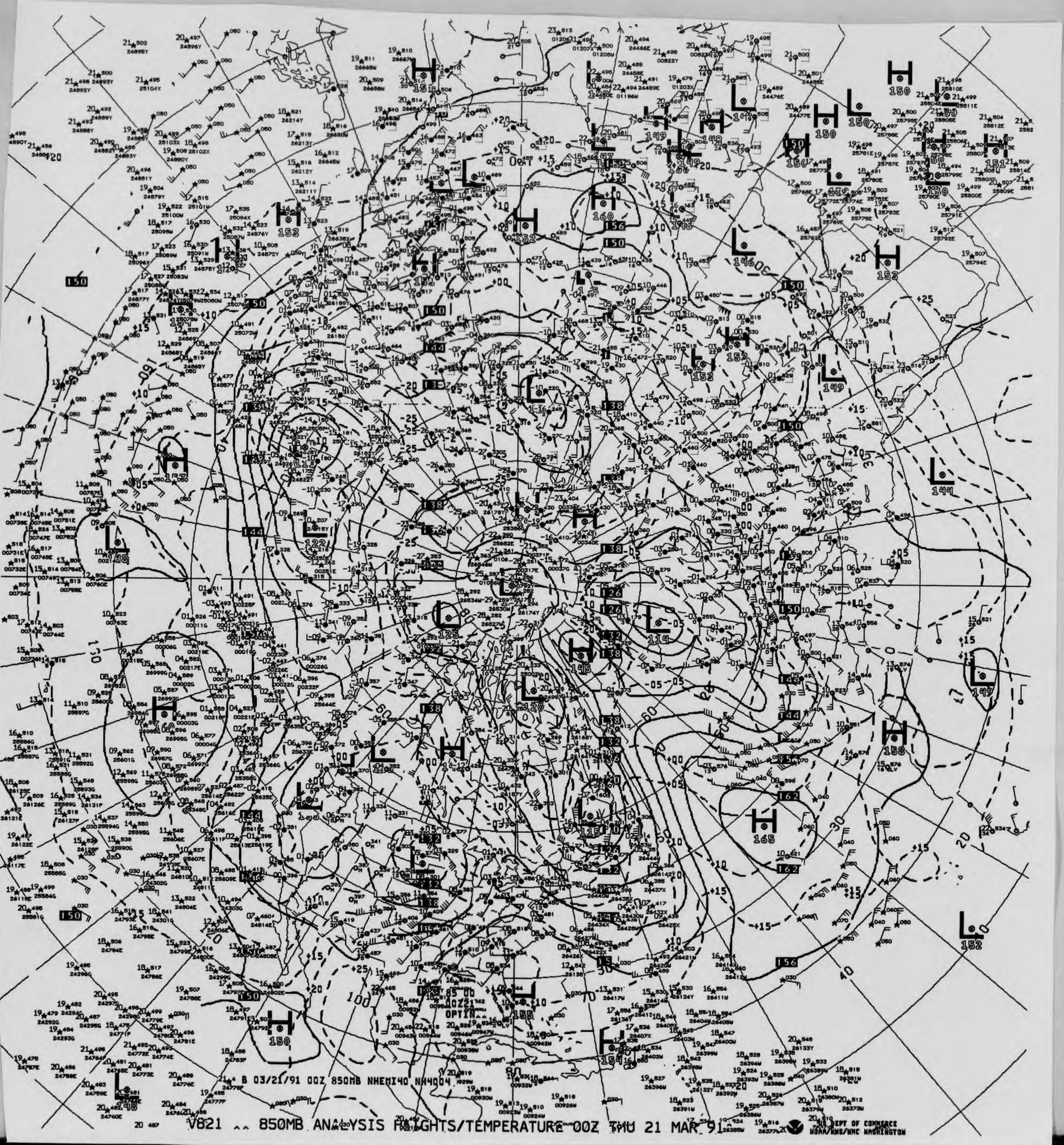
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 MAR 91

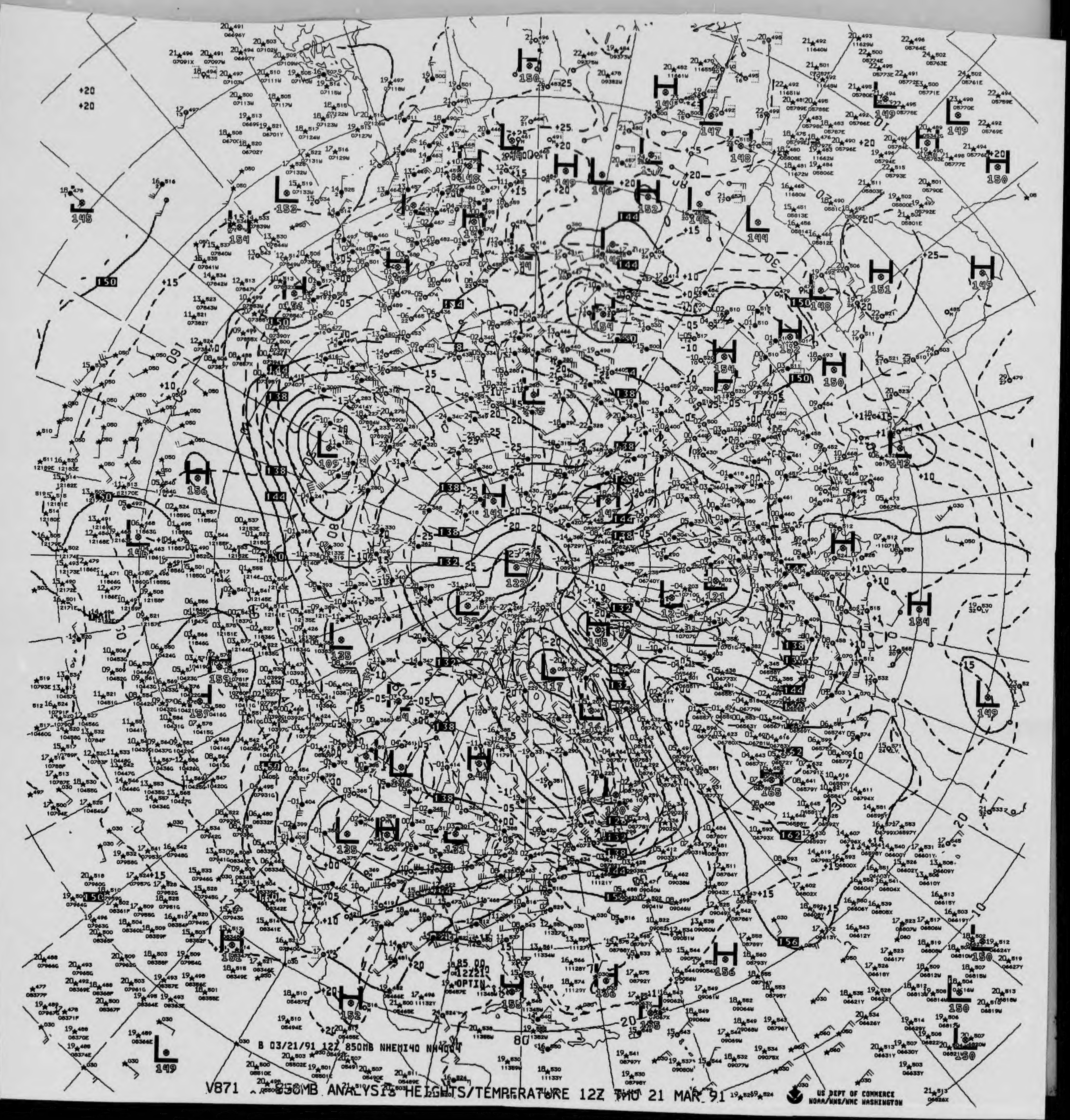
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/21/91 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 MAR 91

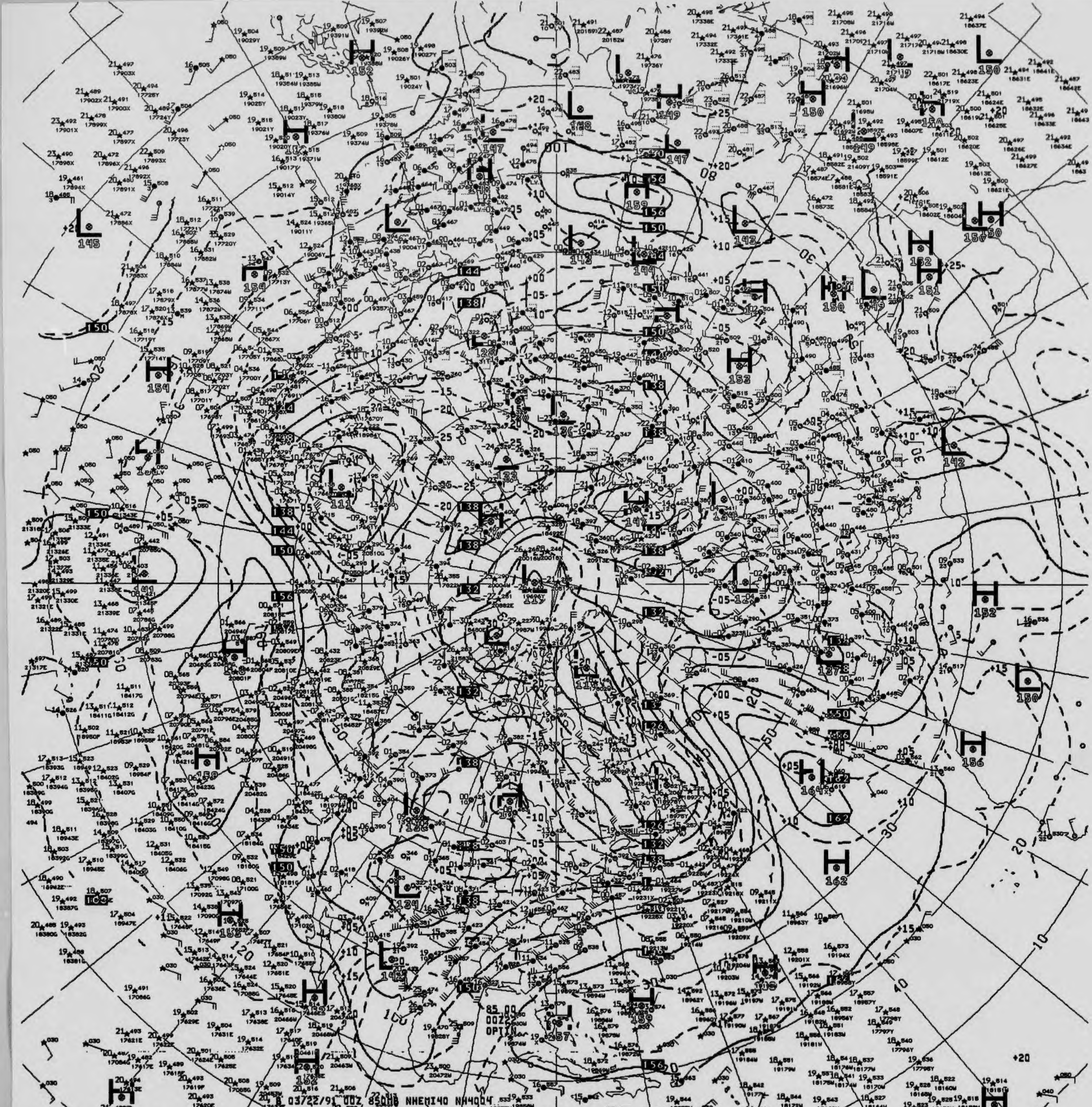
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/21/91 12Z 850MB NHEMI40 NH4004

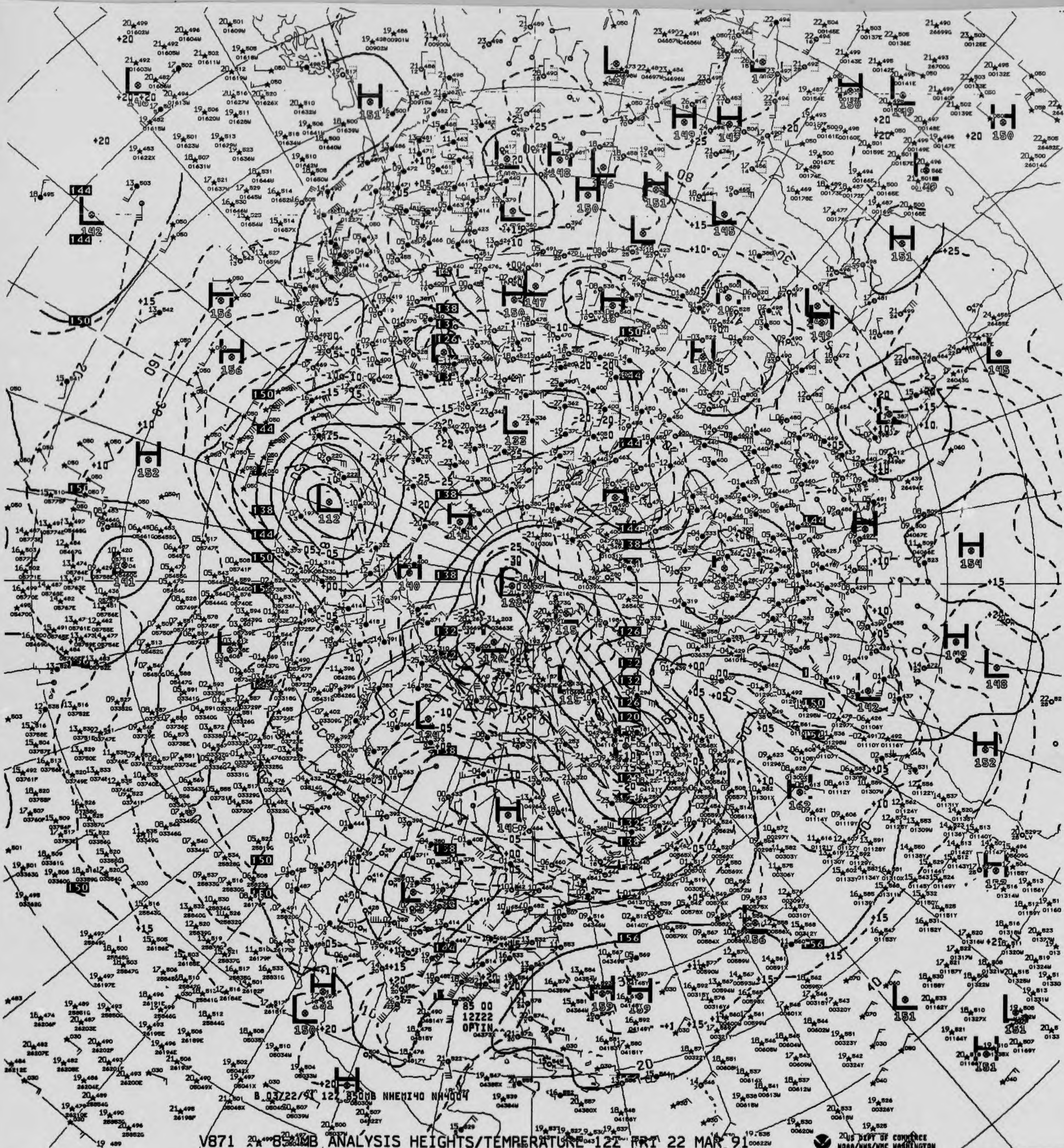
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03722/91 00Z 850MB NHEMI40 NH4004
85.00
00Z22
OPTIN

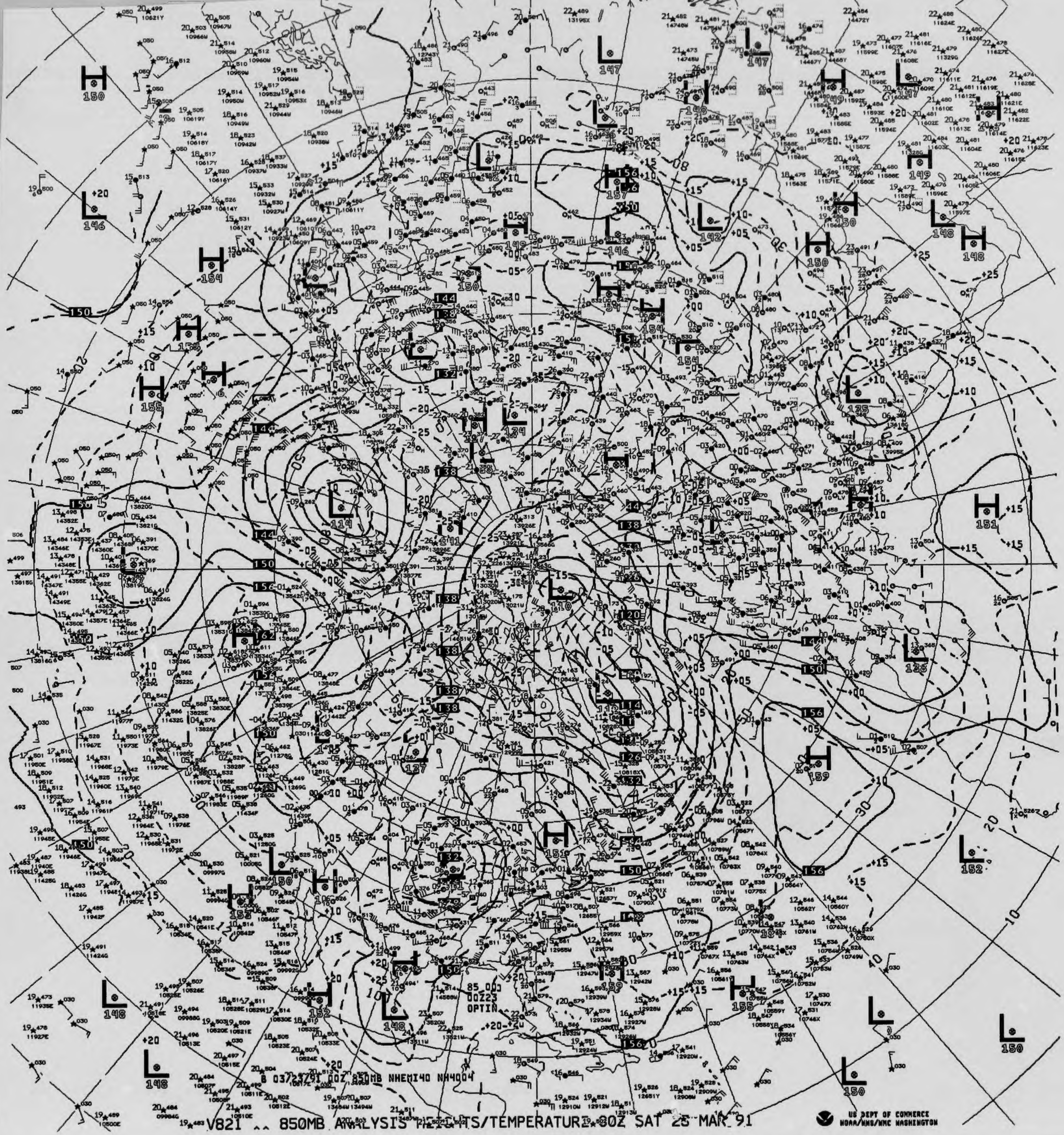
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/22/91 12Z 850MB NHEMI40 NH4004
85 00
12Z22
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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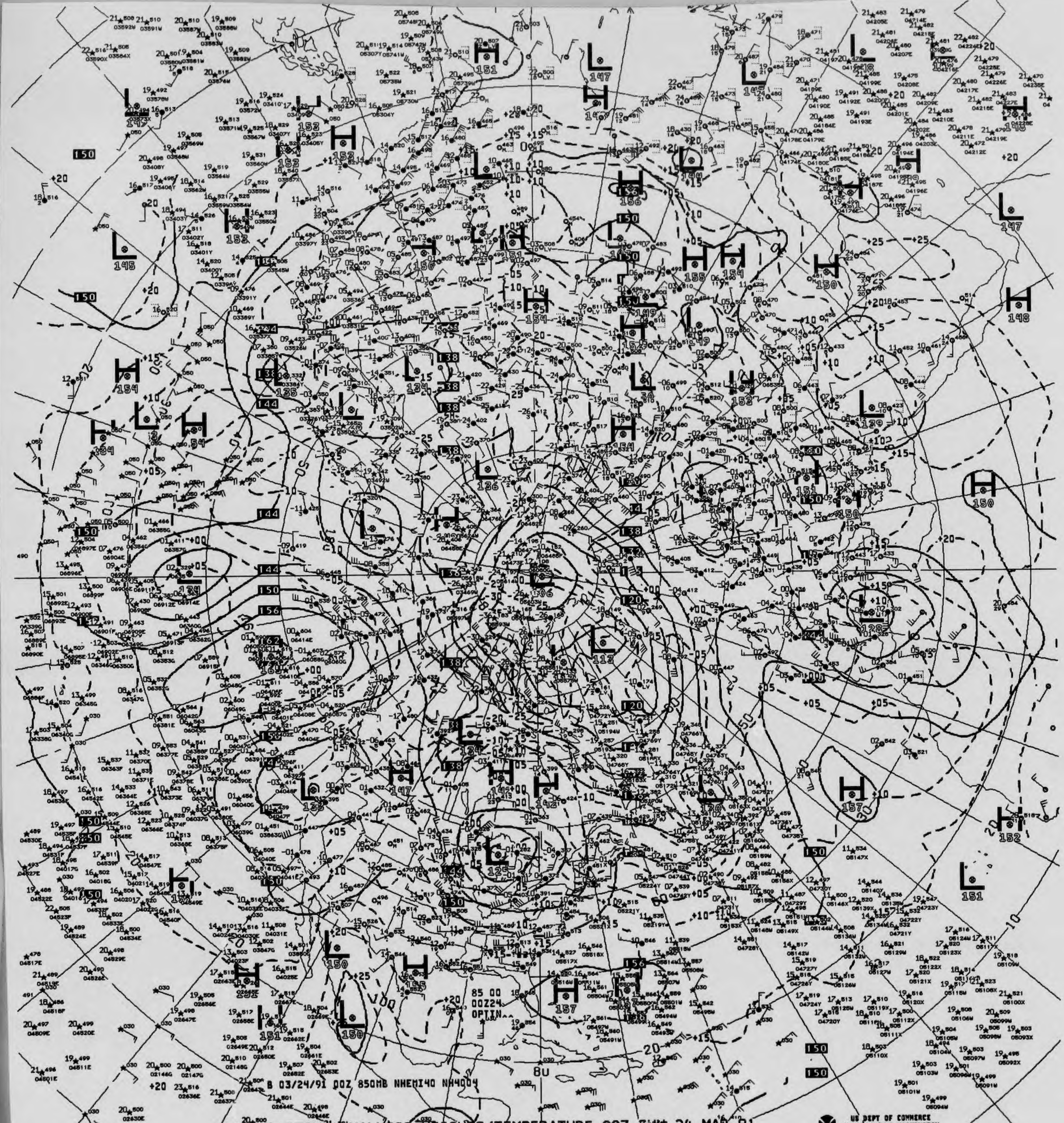
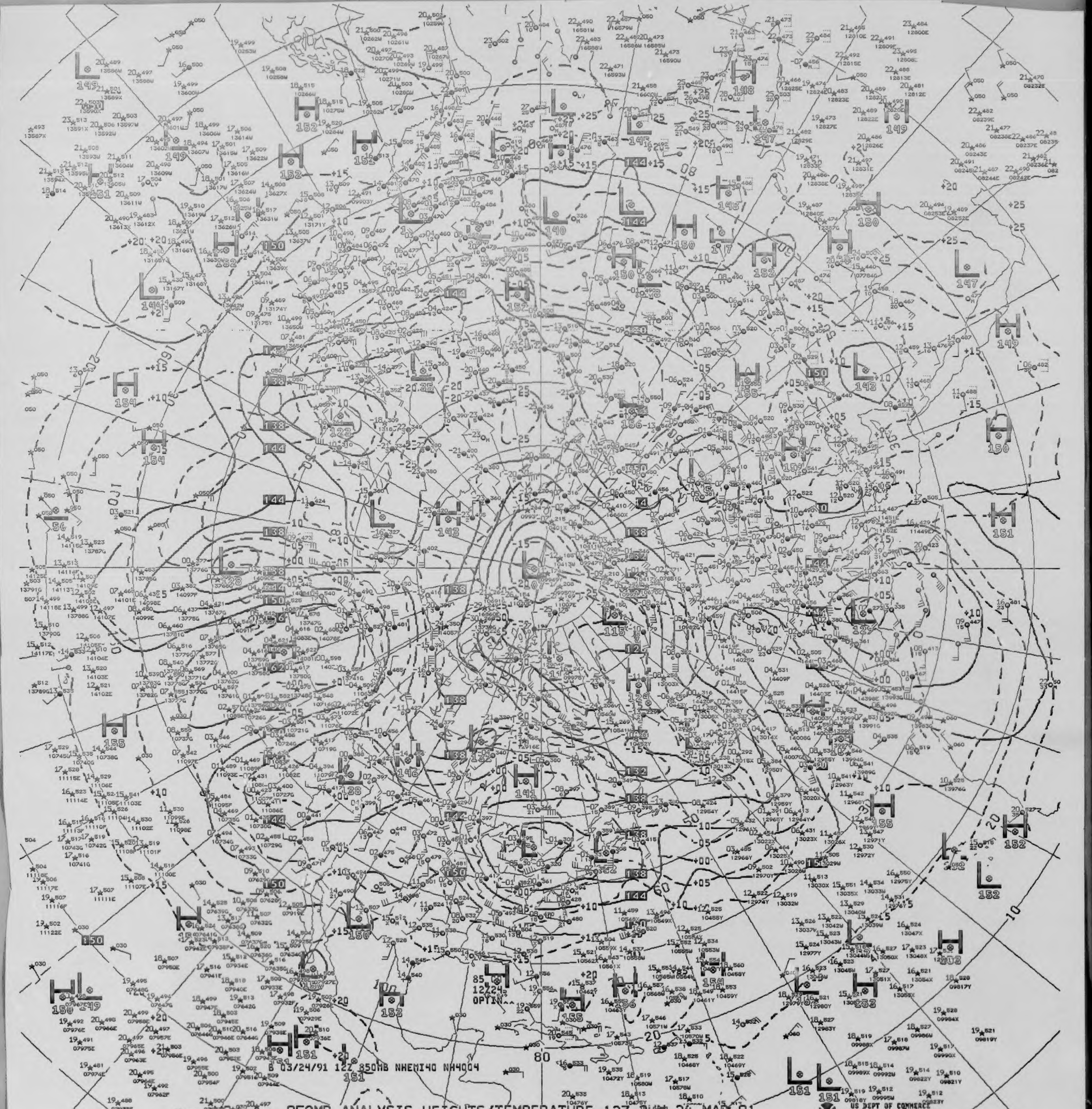
85 00
00Z23
OPTIN

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 23 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/24/91 00Z 850MB NHEMI40 NH4004
85 00
00Z24
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 MAR 91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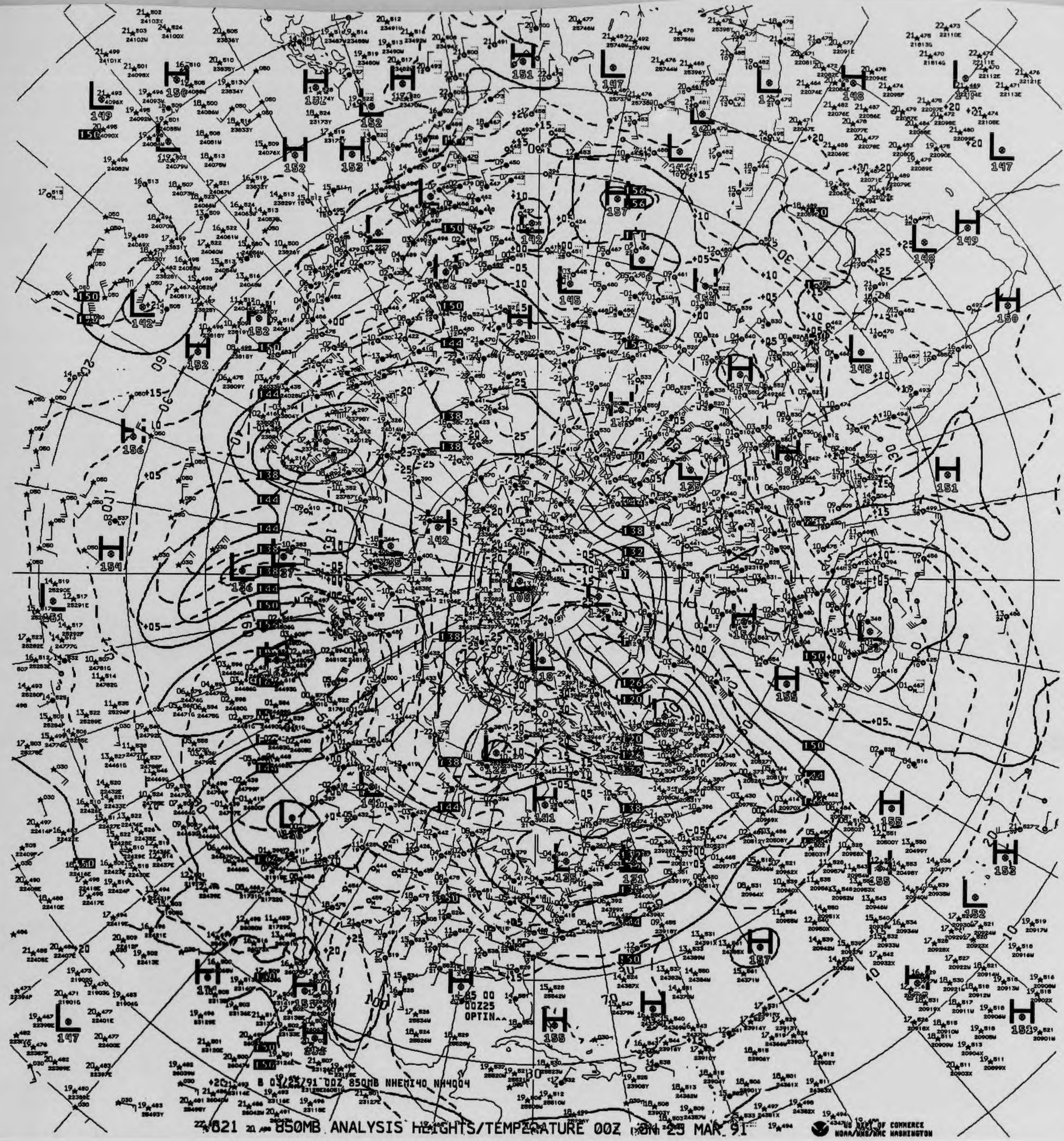
VBYI 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91

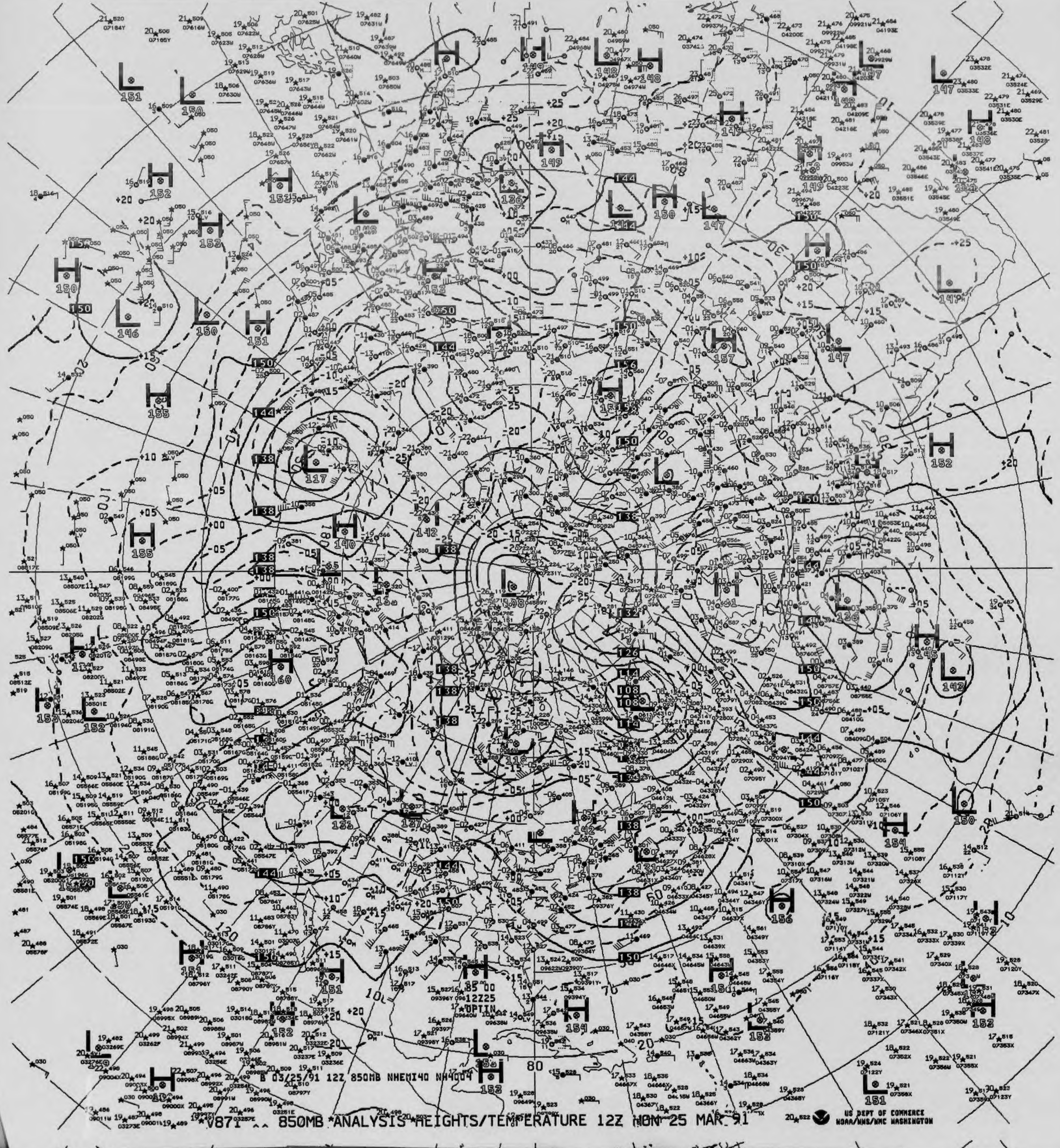
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/25/91 00Z 850MB NHEMI40 NH4004
00Z25
OPTIN

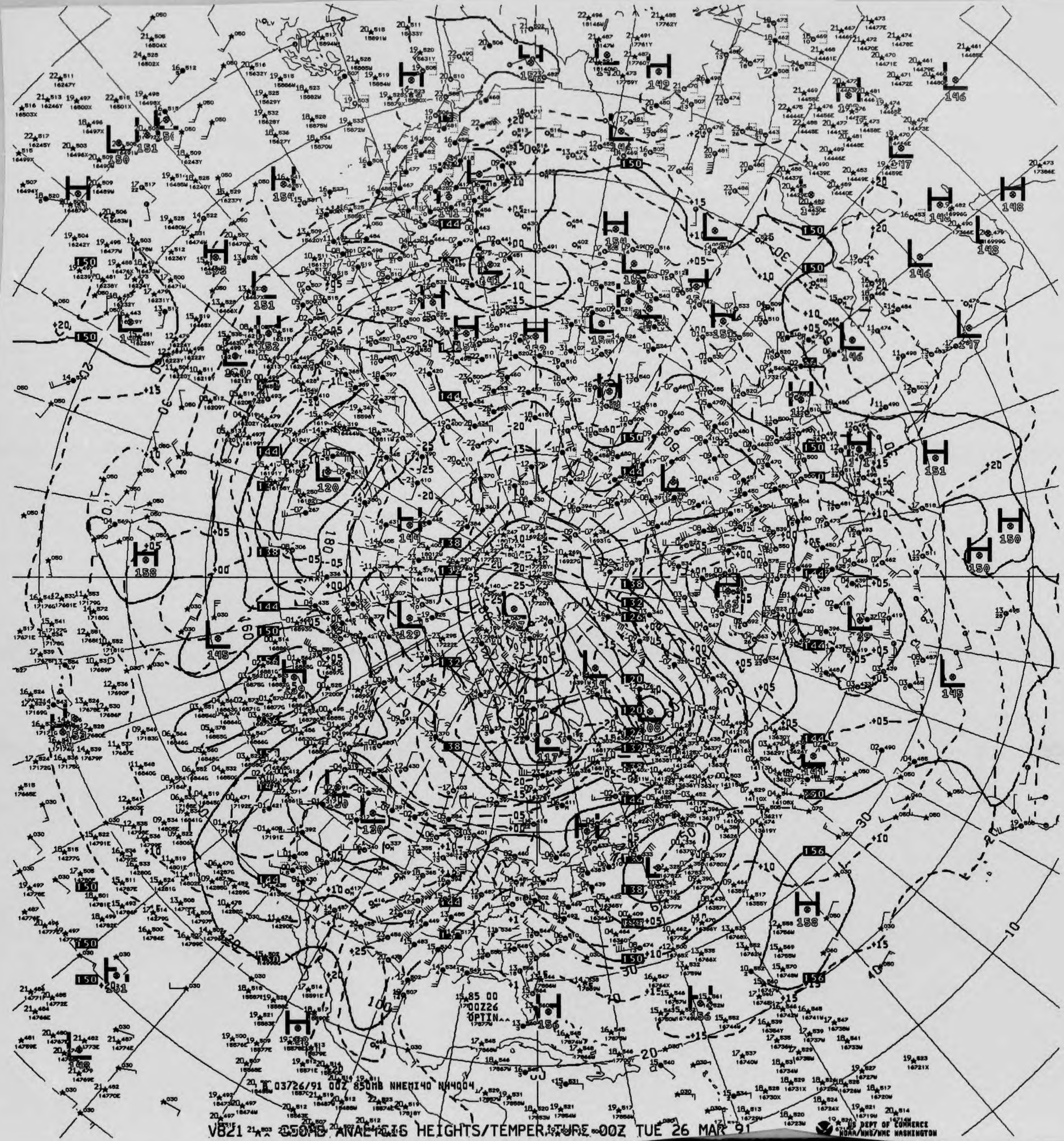
850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/25/91 12Z 850MB NHEMI40 NH4004
85 00
12Z25
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 MAR 91

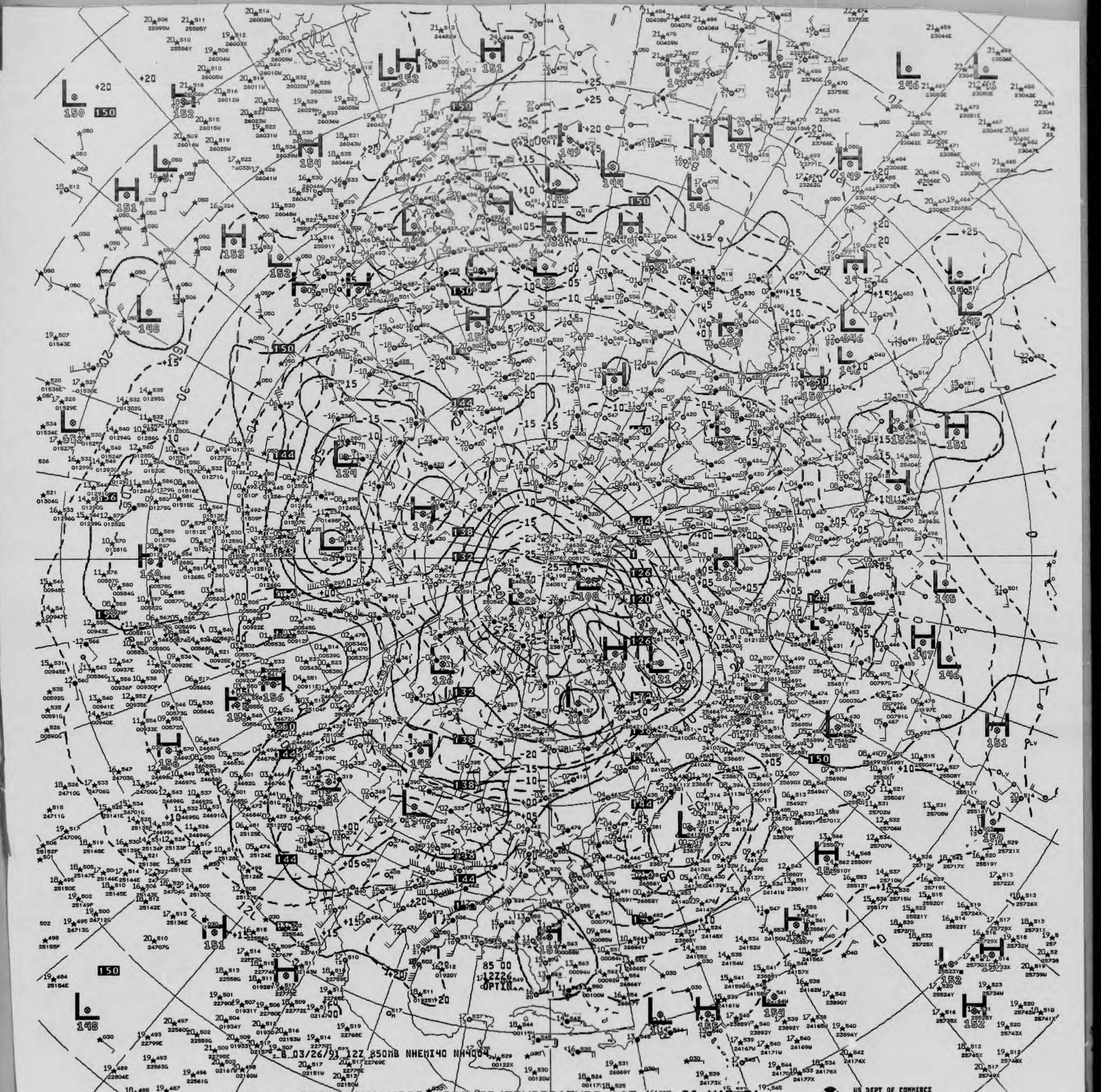
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03/26/91 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z26
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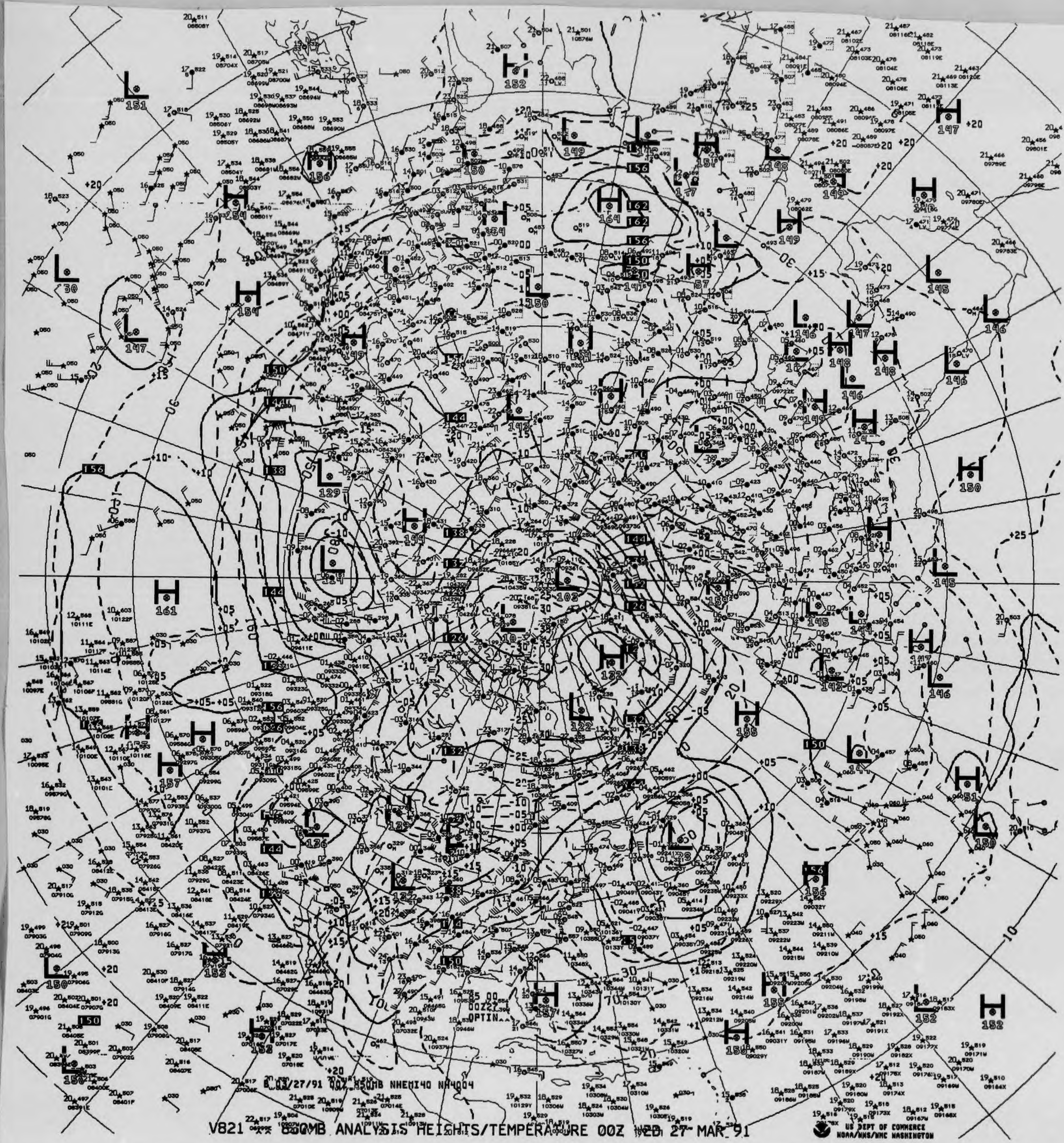
2_B 03/26/91 12Z 850MB NHEMI40 NH4004

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/27/91 00Z 850MB NHEMI40 NH4004
00Z27
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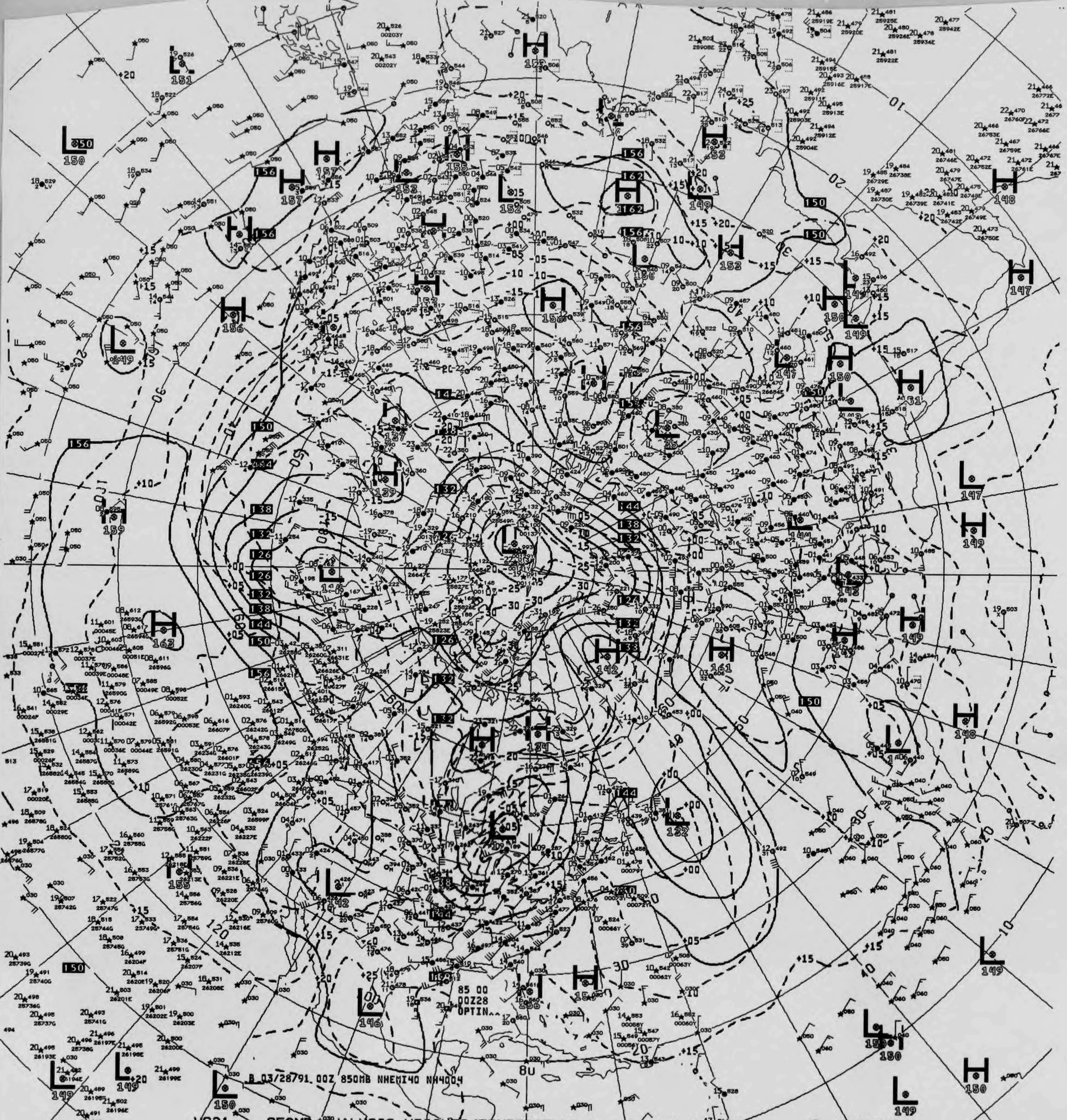
V821 ** 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/28791 00Z 850MB NHEMI40 NN4004
85 00
00Z28
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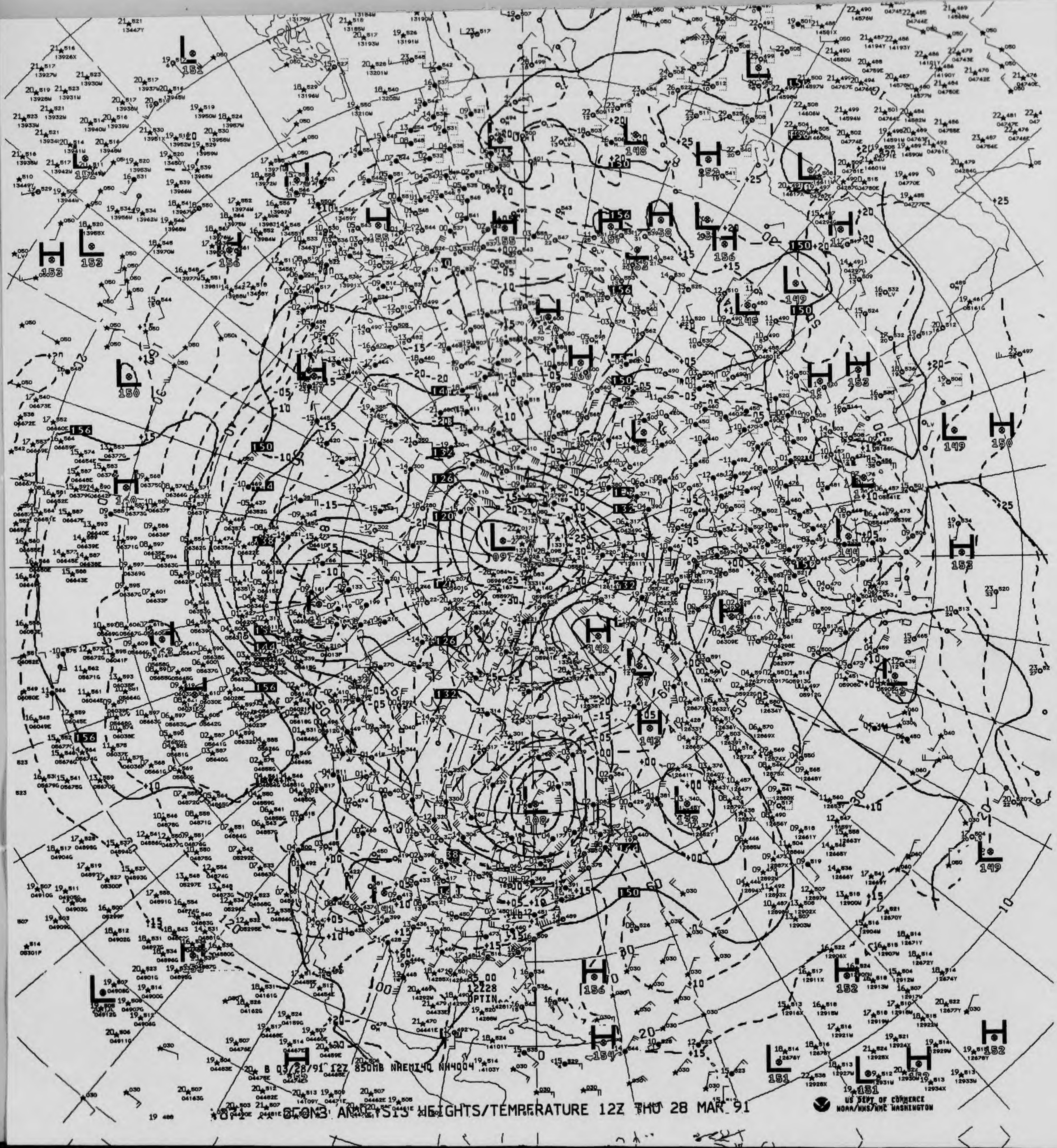
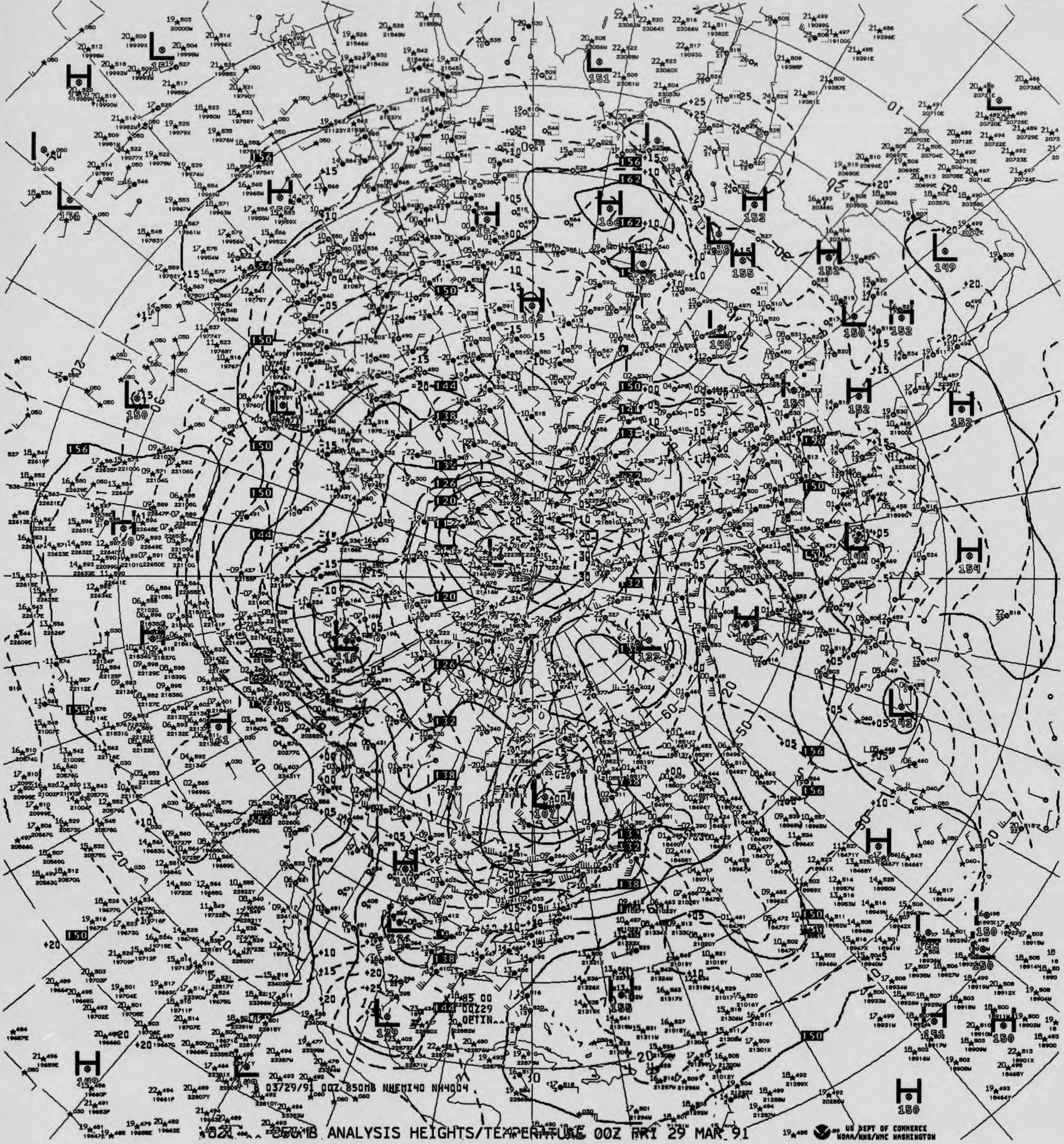
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/28/91 12Z 850MB NAEMI4O NH4004

850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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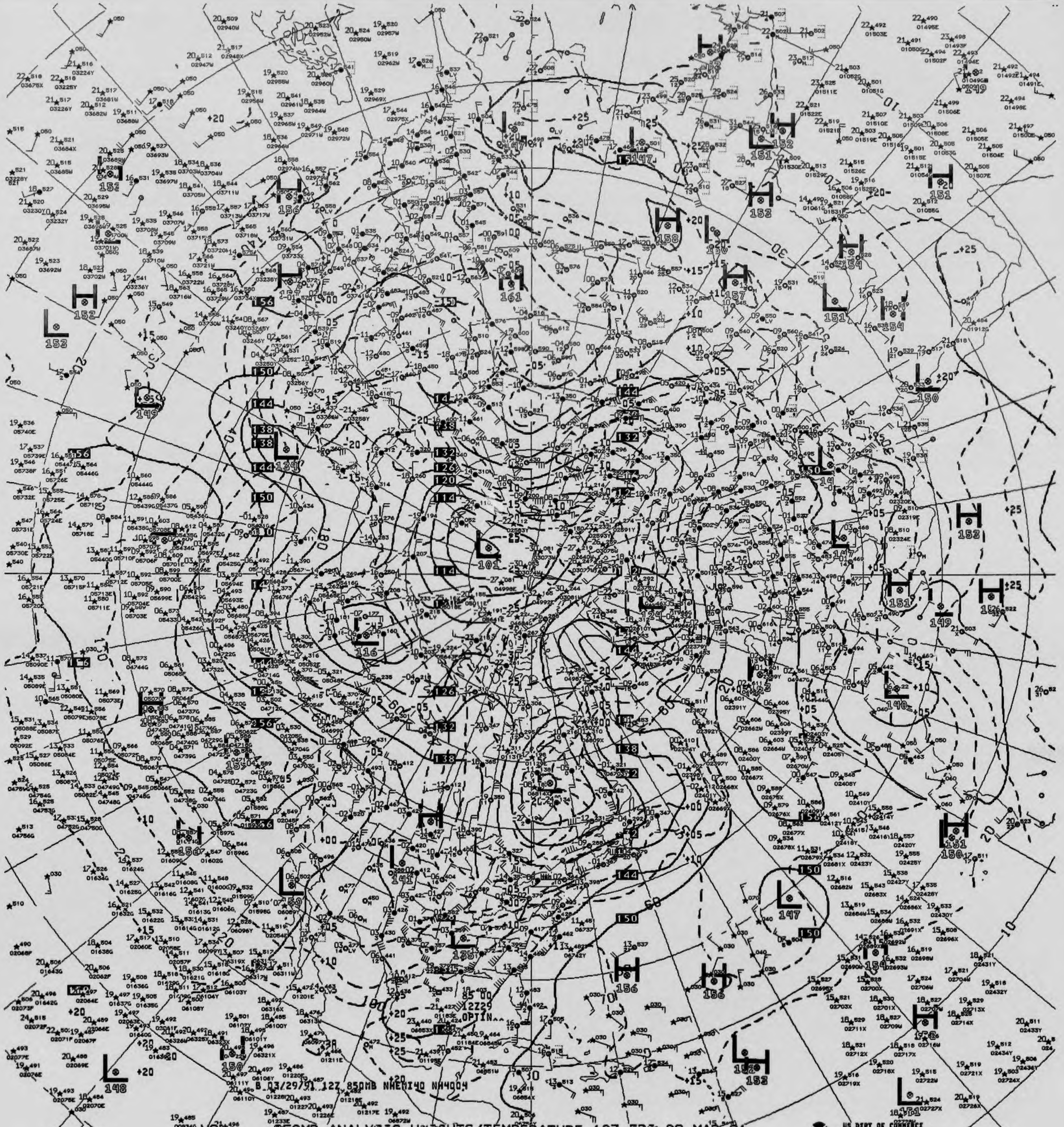
824 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/29/91 12Z 850MB NHEMI40 NH4004
85 00
12Z29
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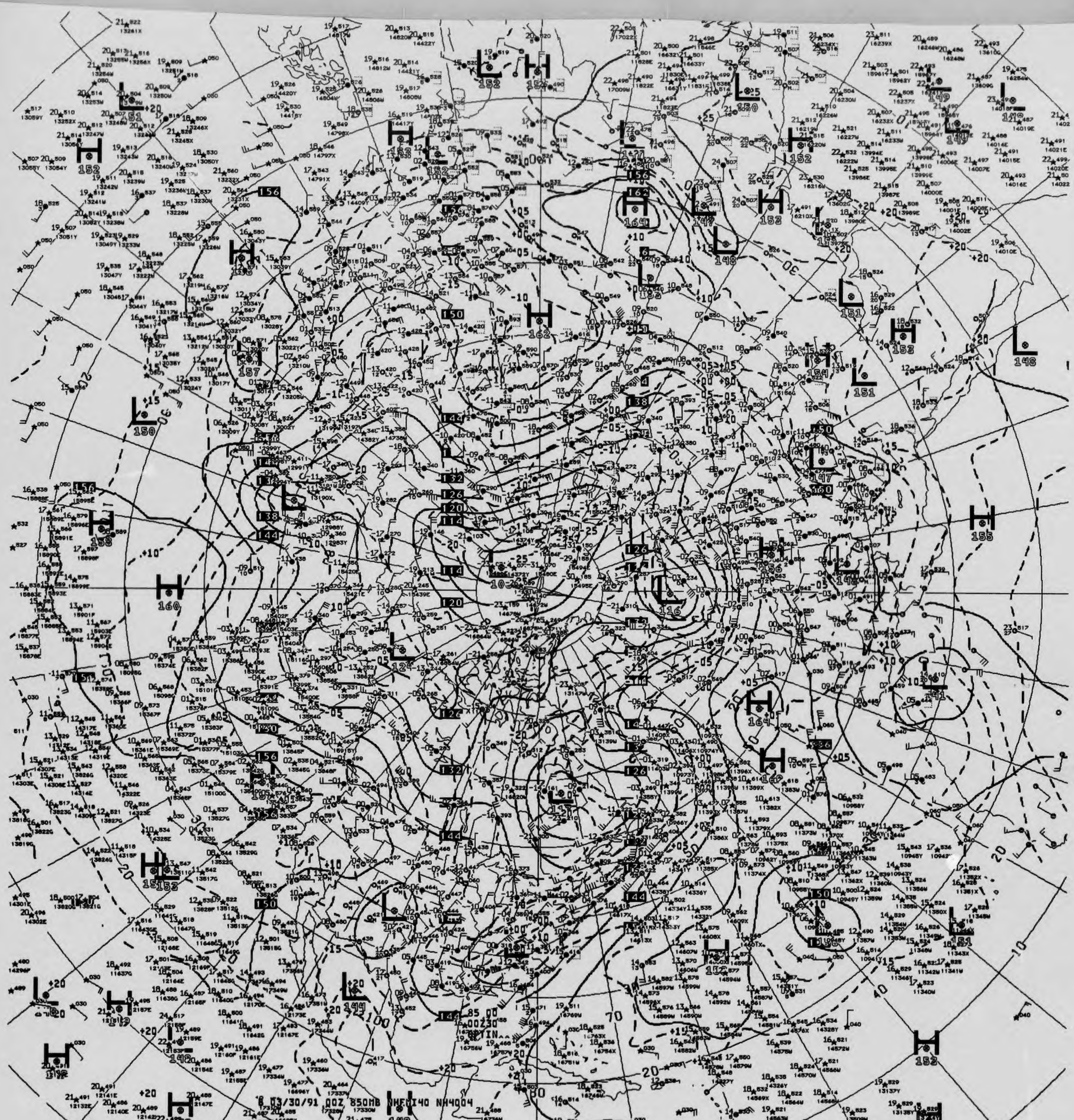
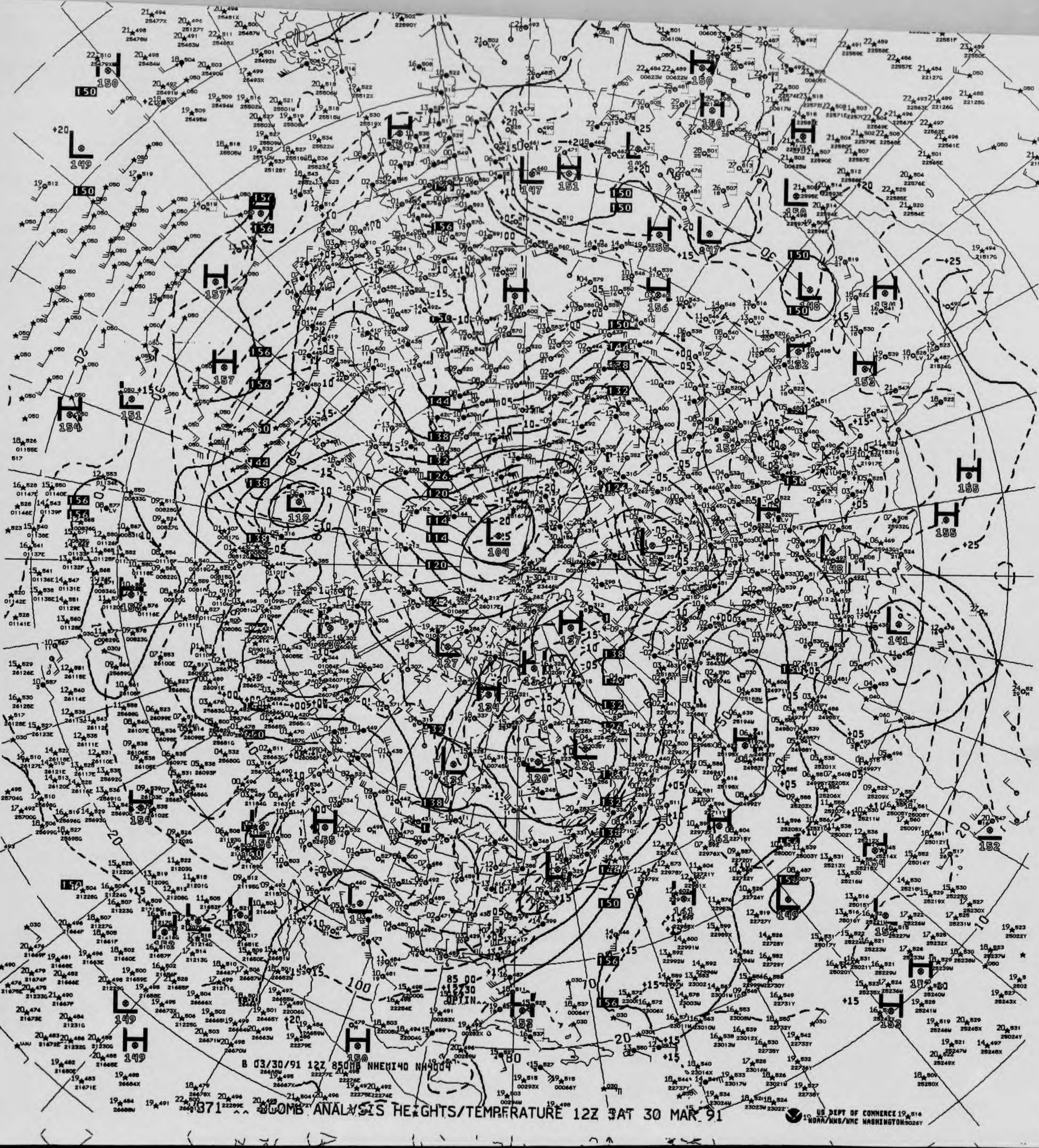
V8 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03/30/91 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

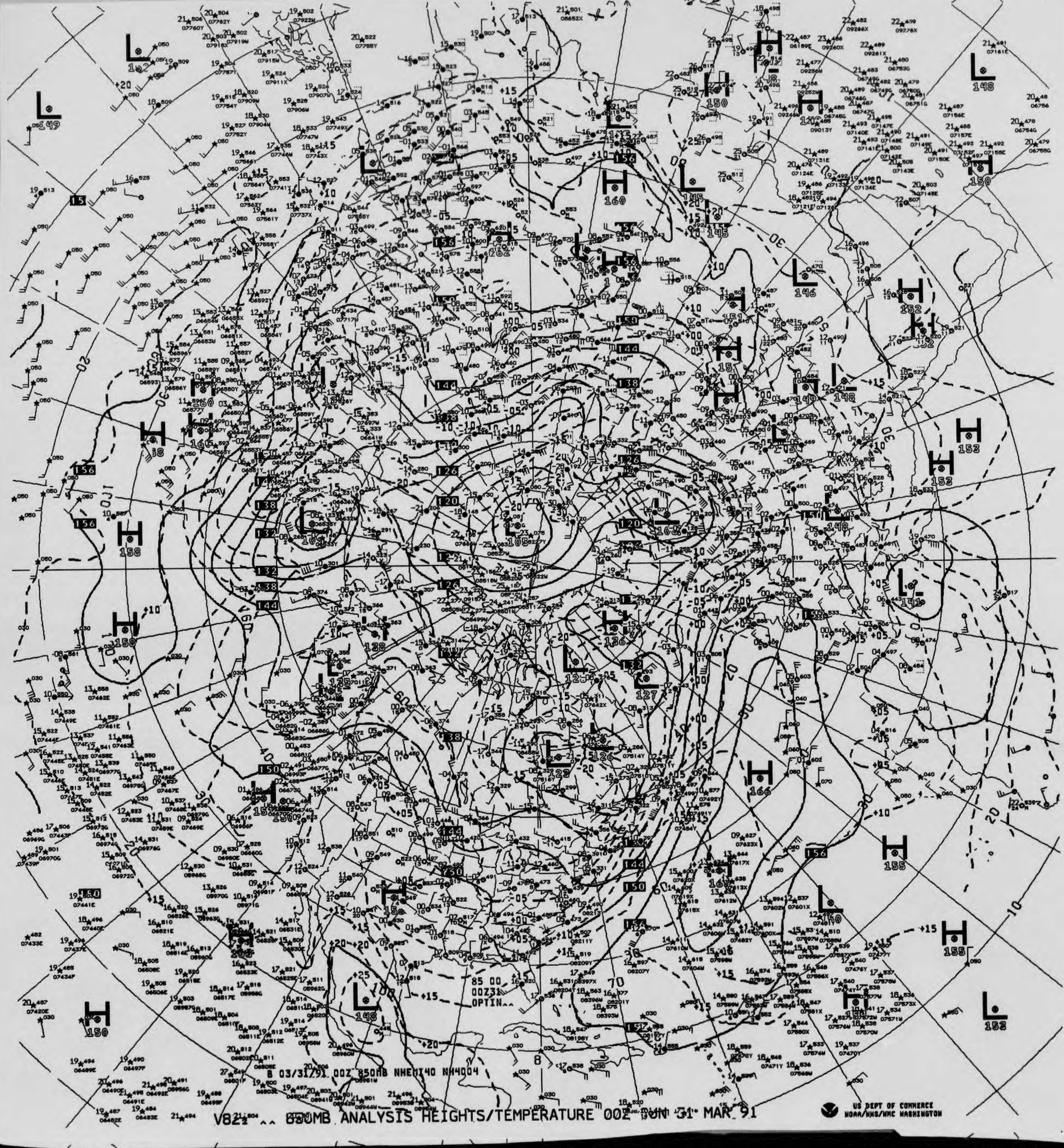
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 30 MAR 91



B 03/30/91 12Z 850MB NHEMI40 NH4004

371 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z31
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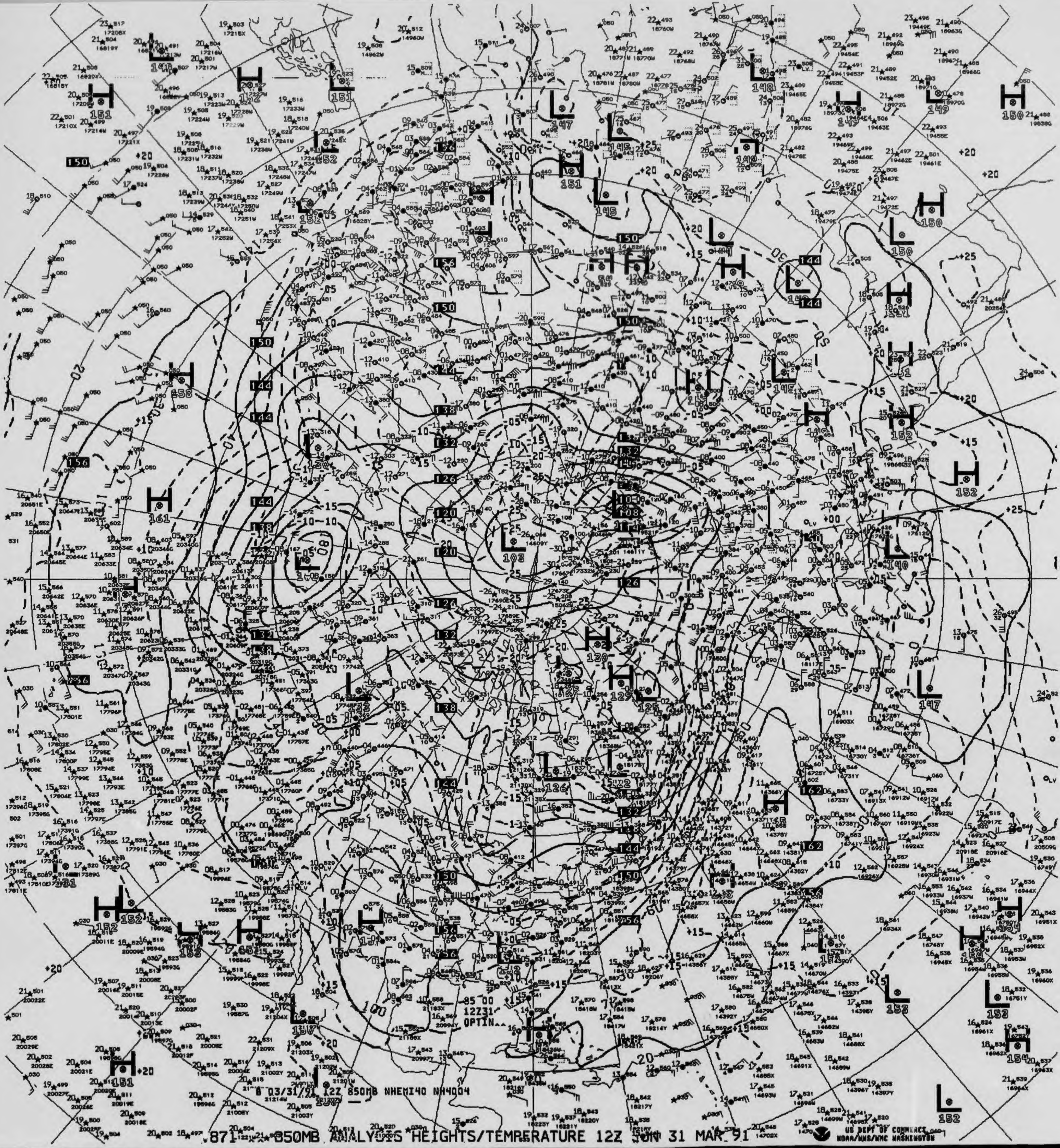
8 03/31/91 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V82 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 31 MAR 91


85 00
12Z31
OPTIN^^

8 03/31/91 12Z 850MB NHEMI40 NH4004

871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

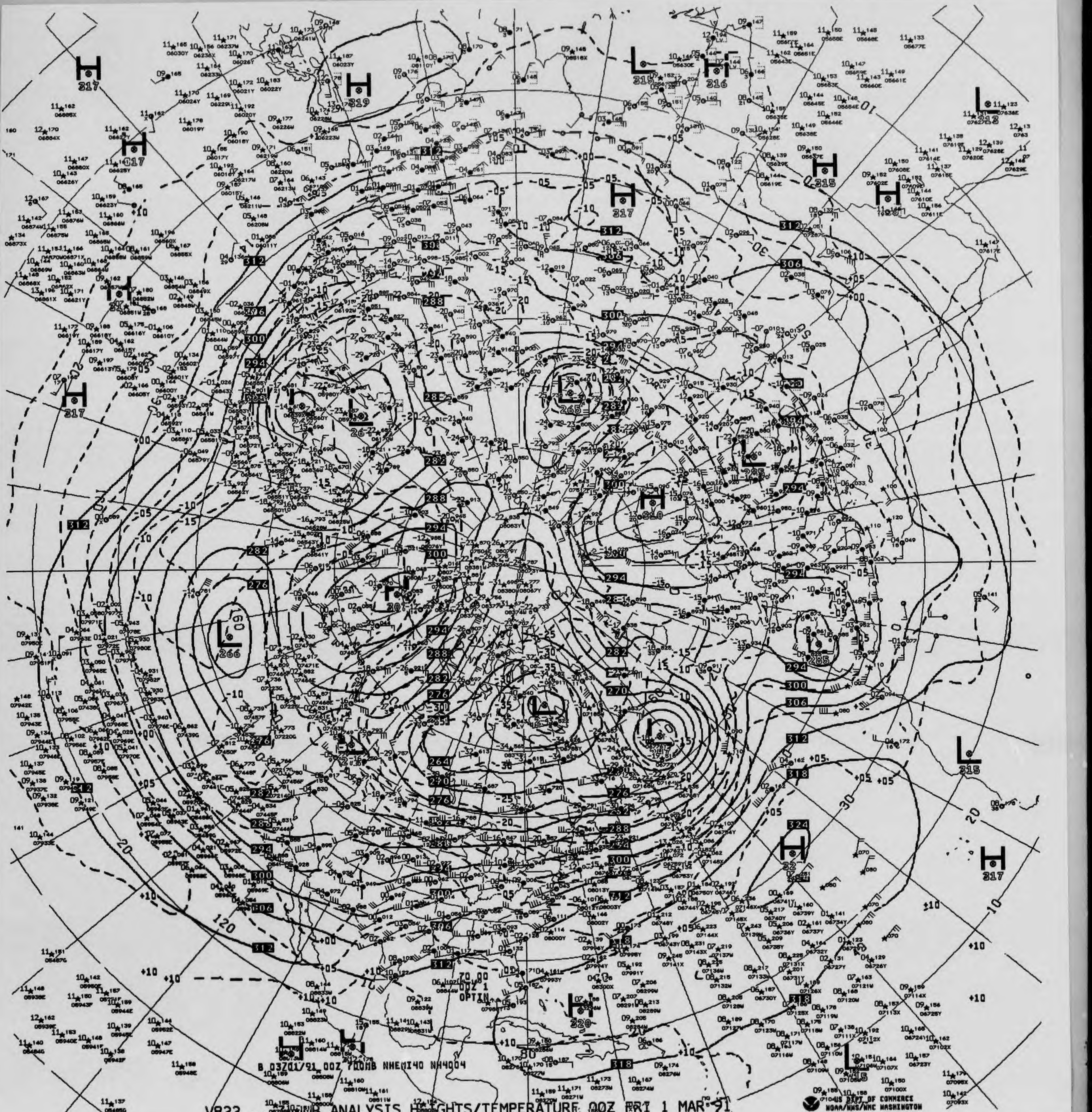
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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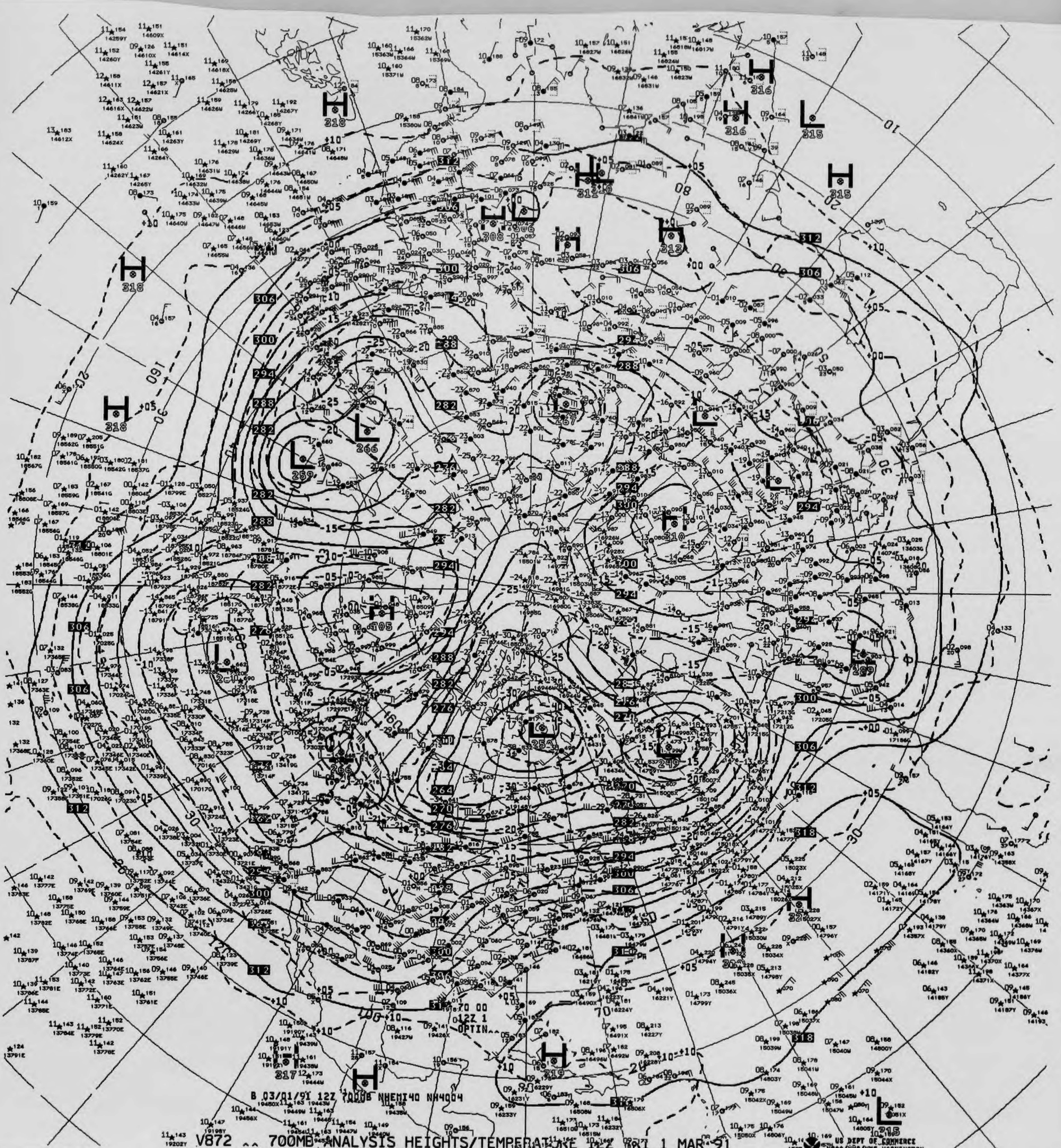
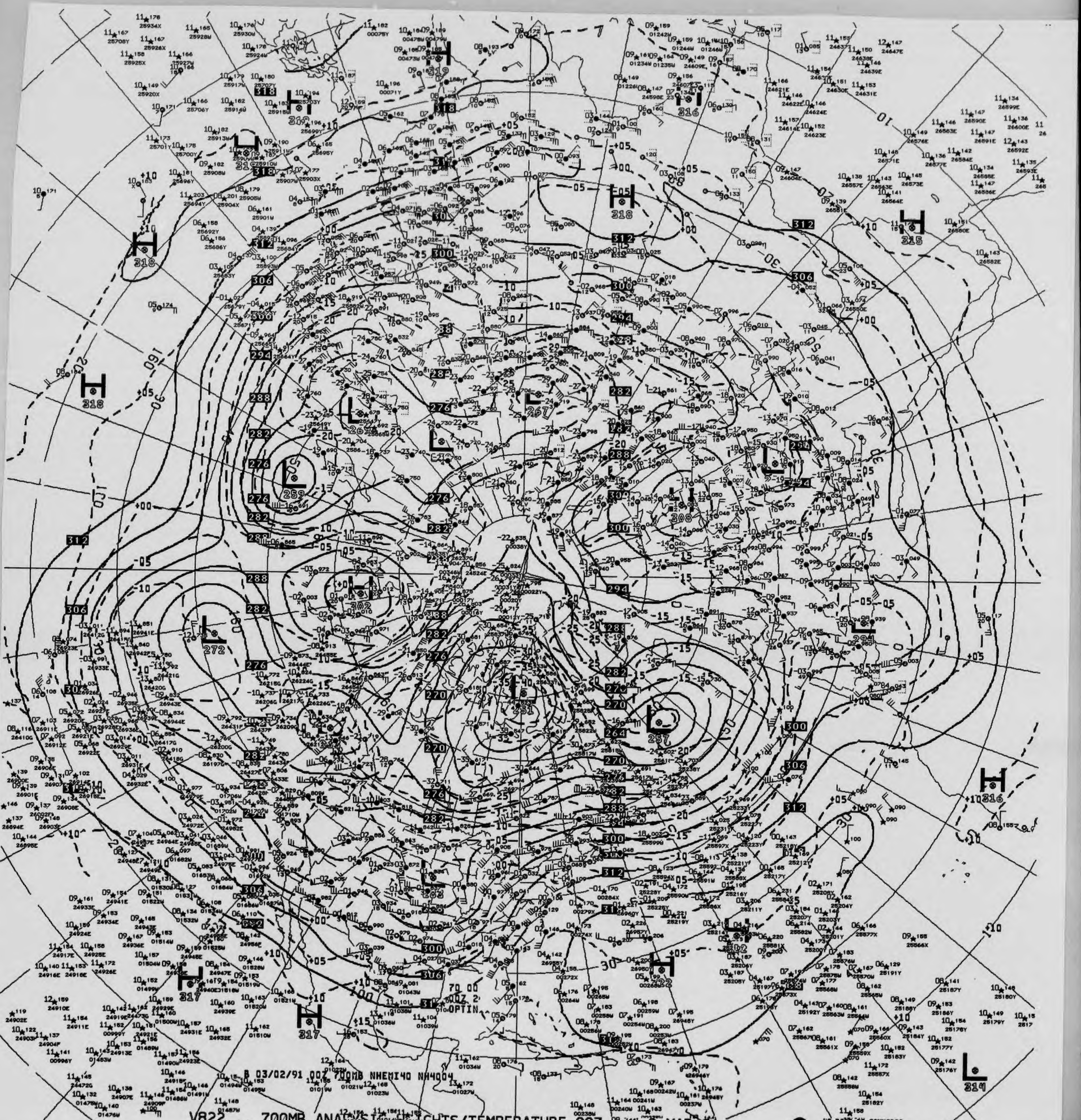
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/01/91 12Z 700MB NHEMI40 NH4004
12Z 1
OPTIN^^

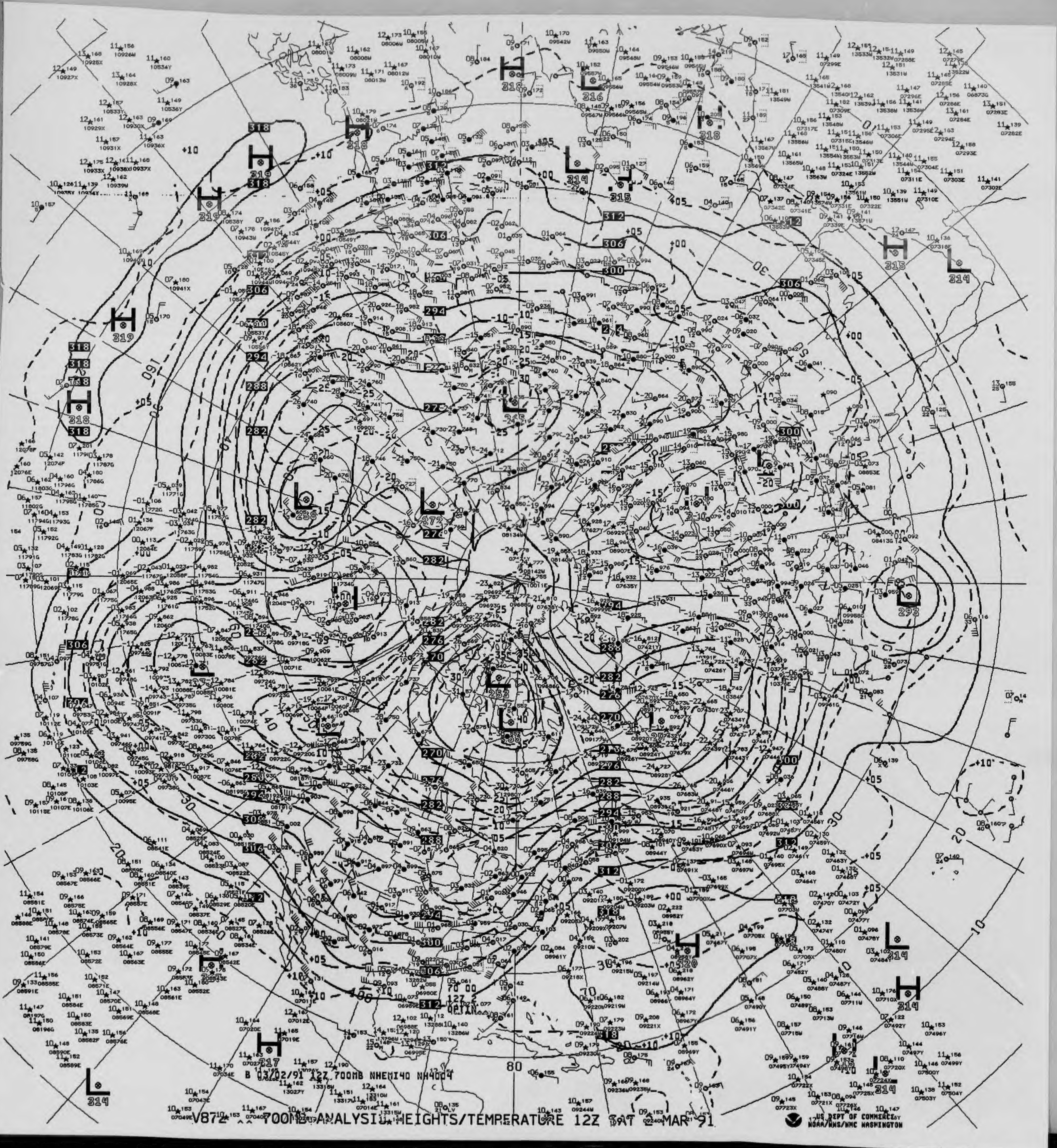
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/02/91 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 2 MAR 91

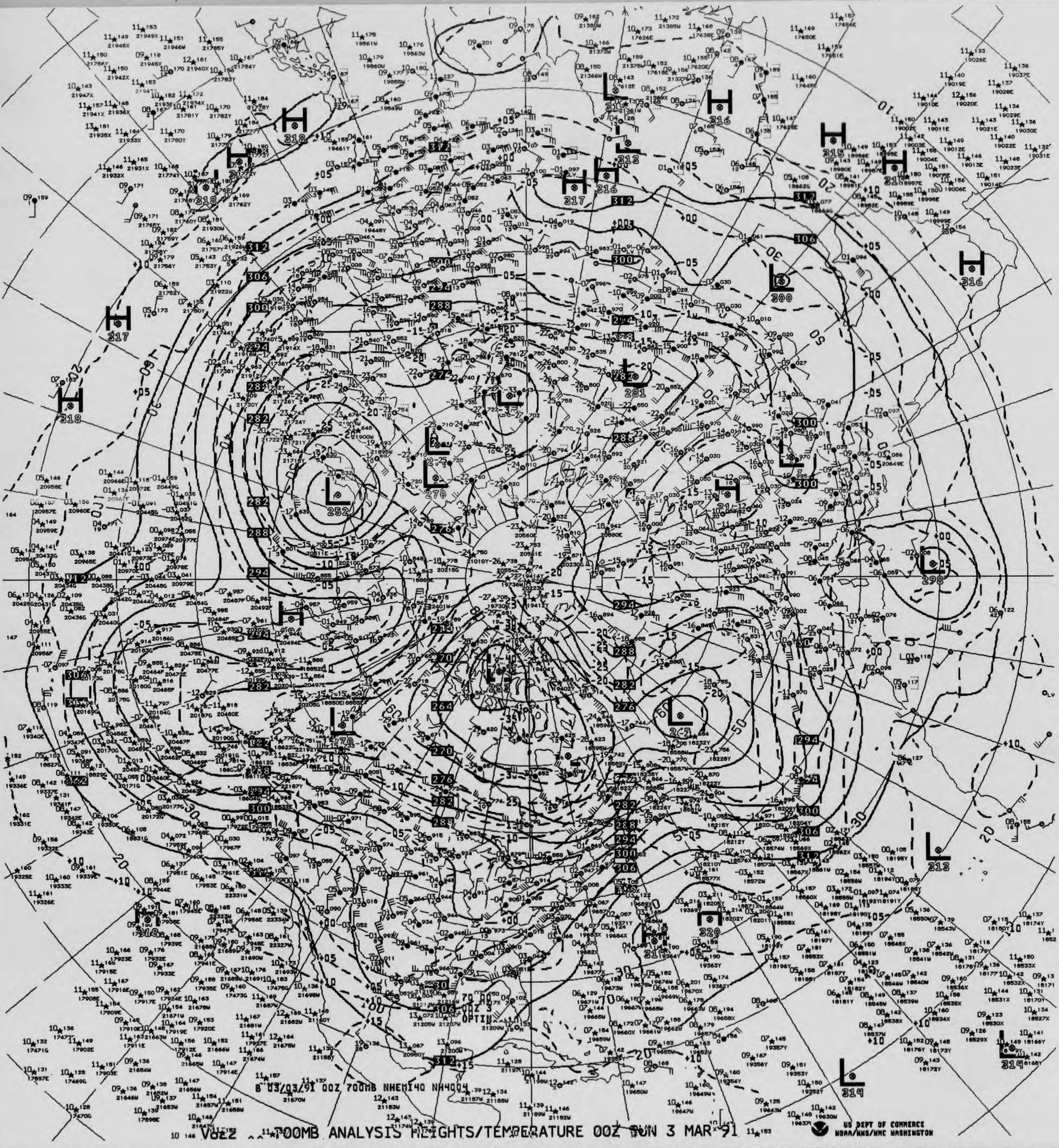
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/02/91 12Z 700MB NHEMI40 NH4004

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

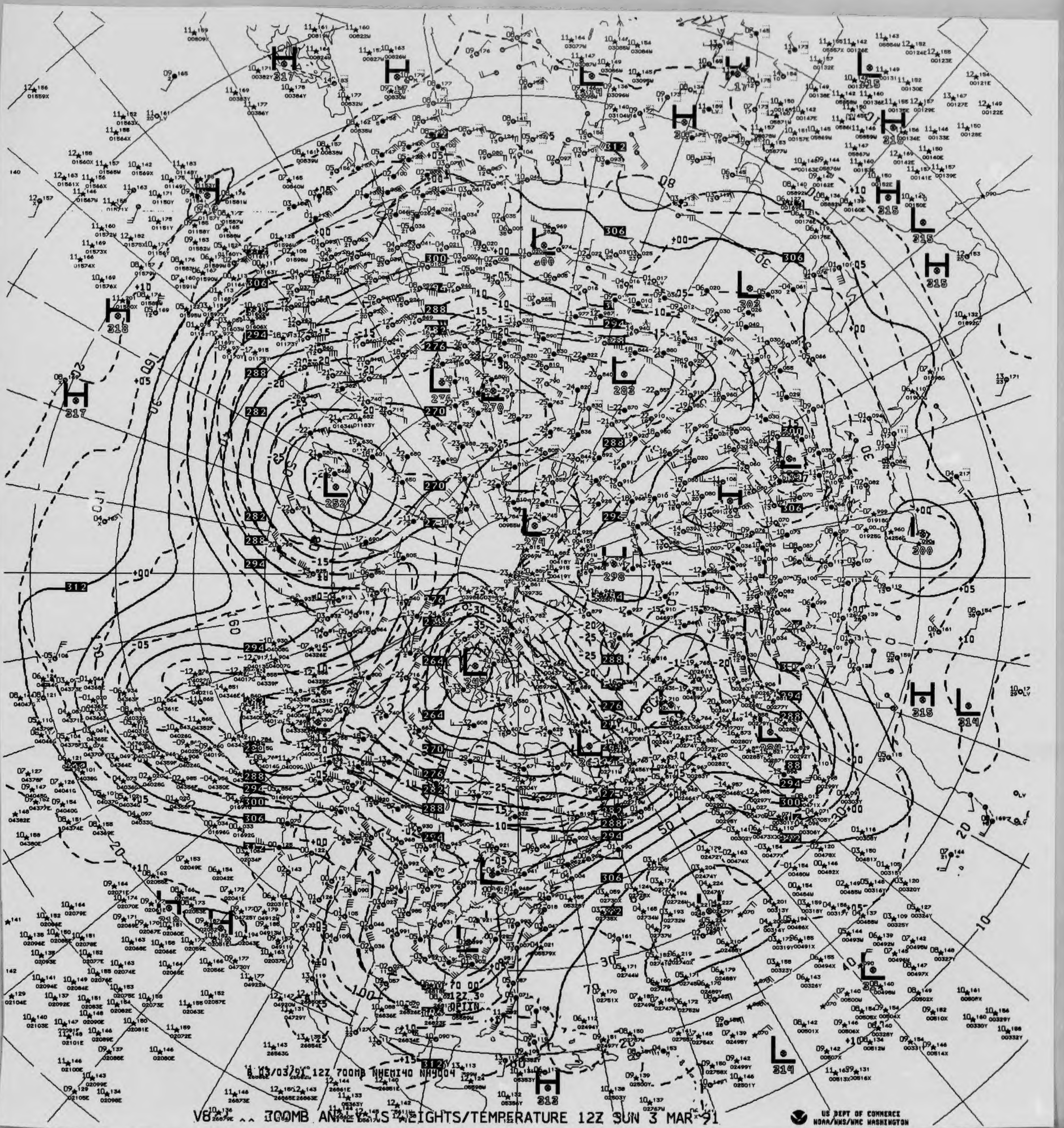
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/03/91 00Z 700MB NHEMI40 NH4004

V022 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 3 MAR 91

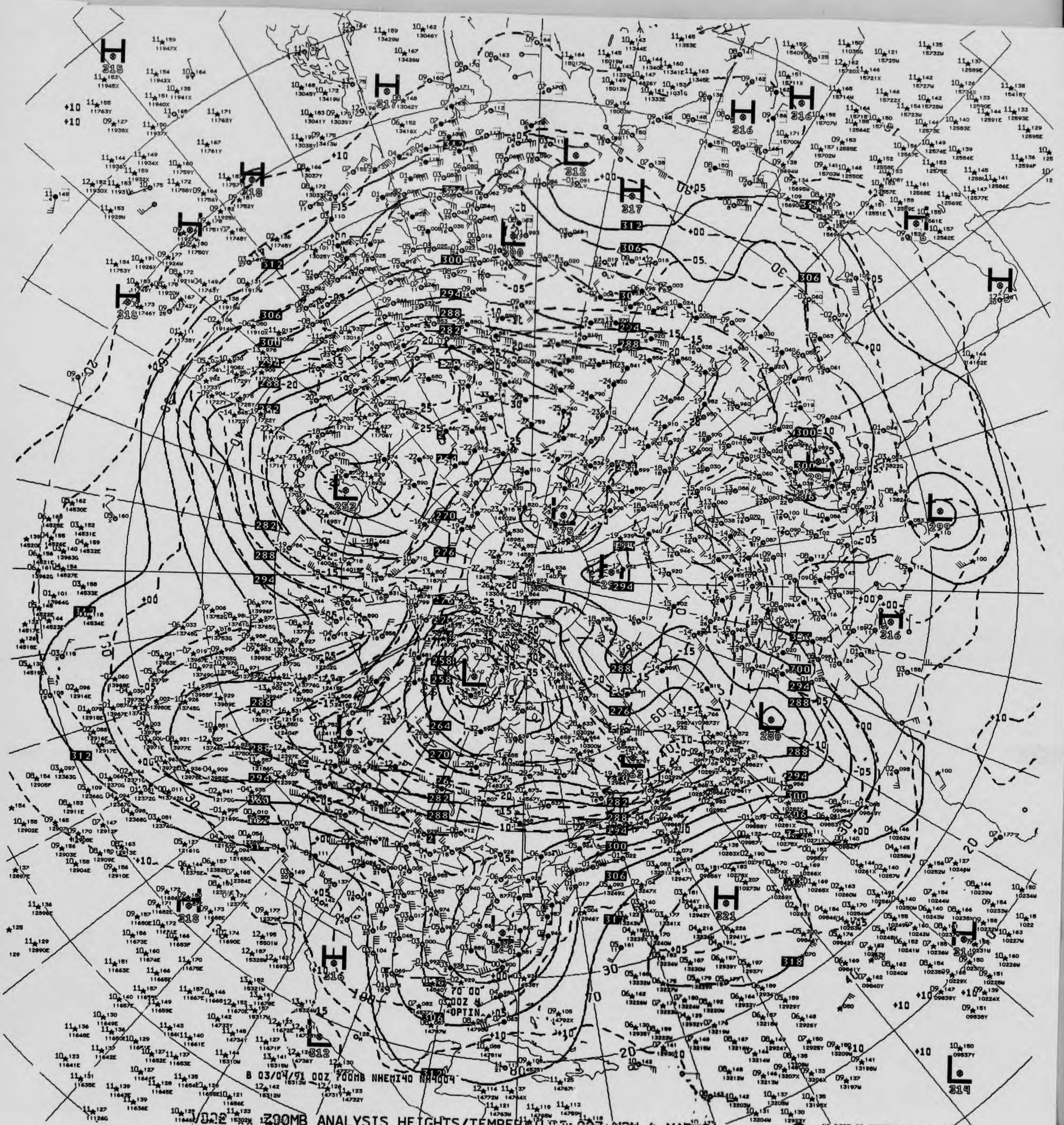
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03/03/91 12Z 700MB NHEMI40 NH4004

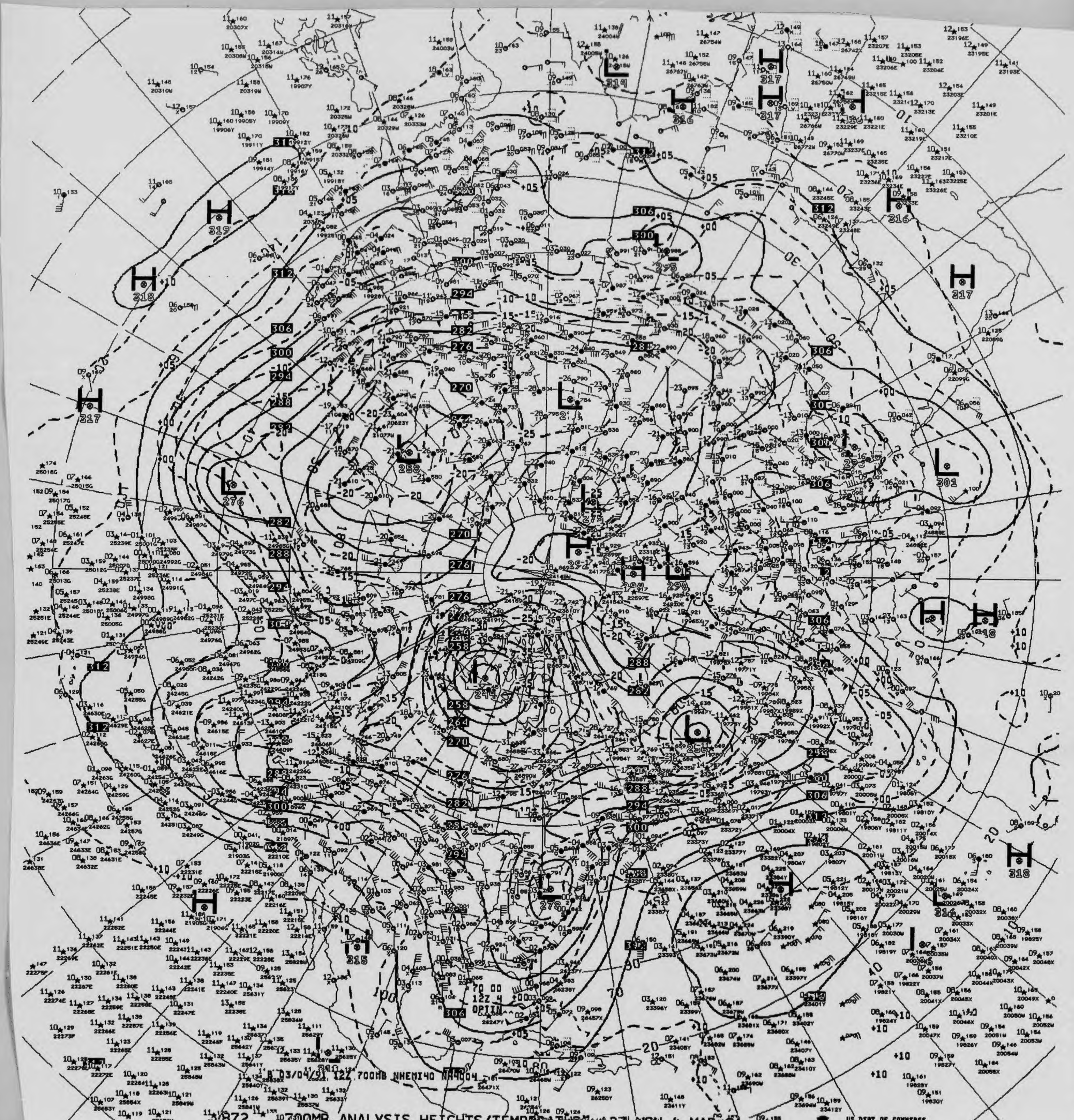
V8 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/04/91 00Z 700MB NHEMI40 NA4004

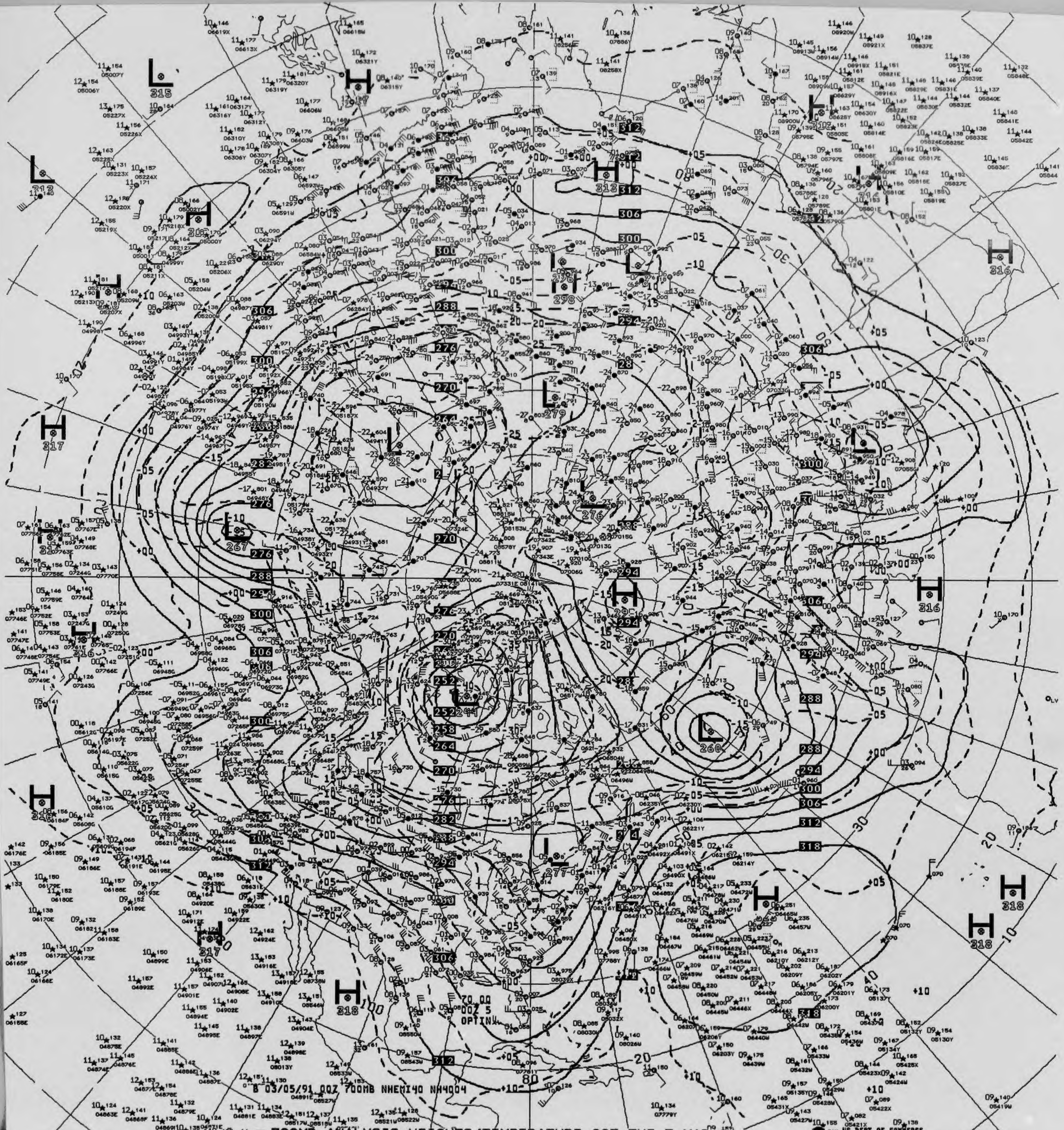
V032 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/04/91 12Z 700MB NHEMI40 NA4004
12Z 4
OPTIN

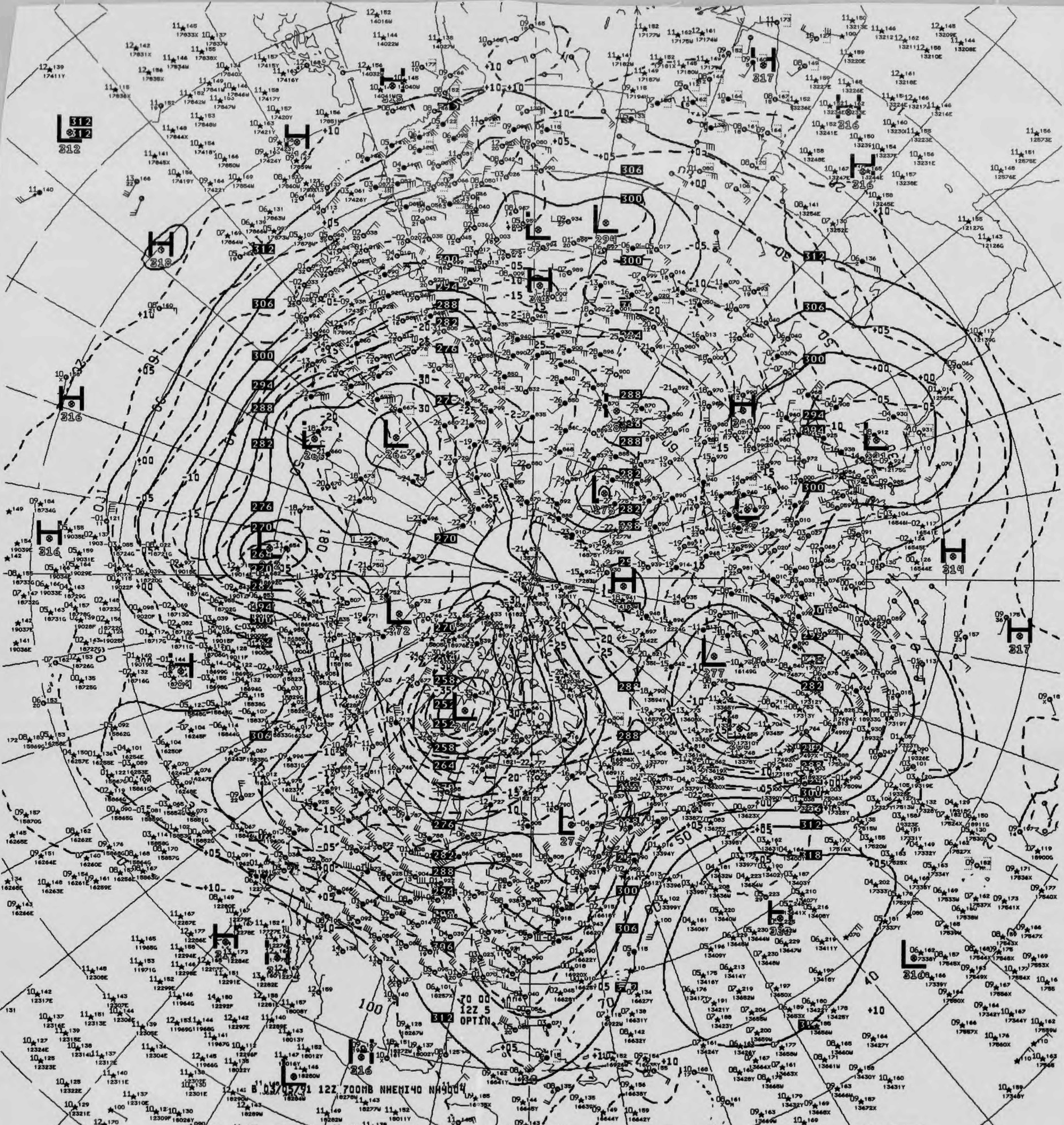
WB72 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 00Z 700MB NHEMI40 NH4004
00Z 5
OPTIN

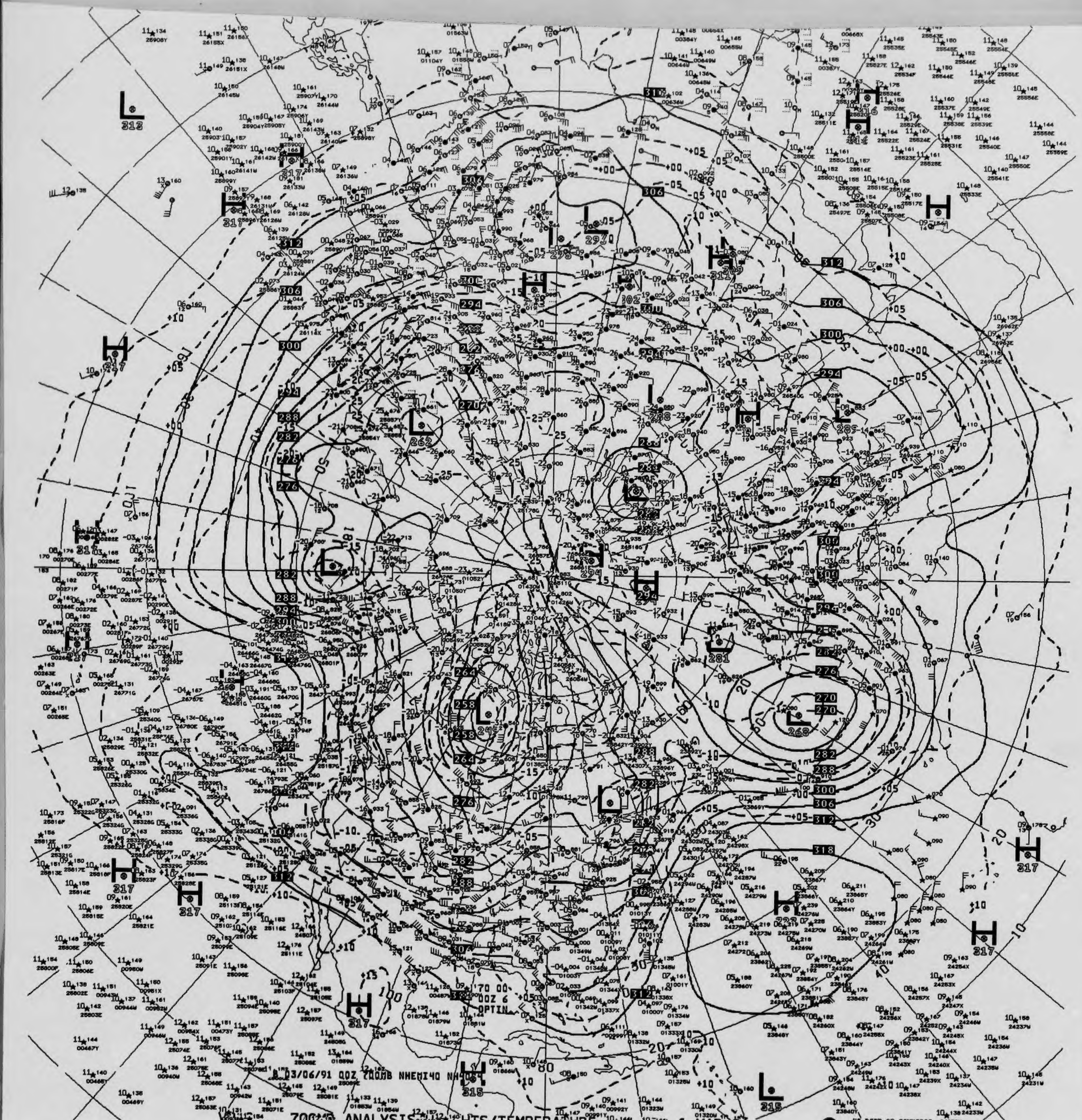
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z ~~TUE~~ 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 12Z 700MB NHEMI40 NH4004
70 00
12Z 5
OPTIN

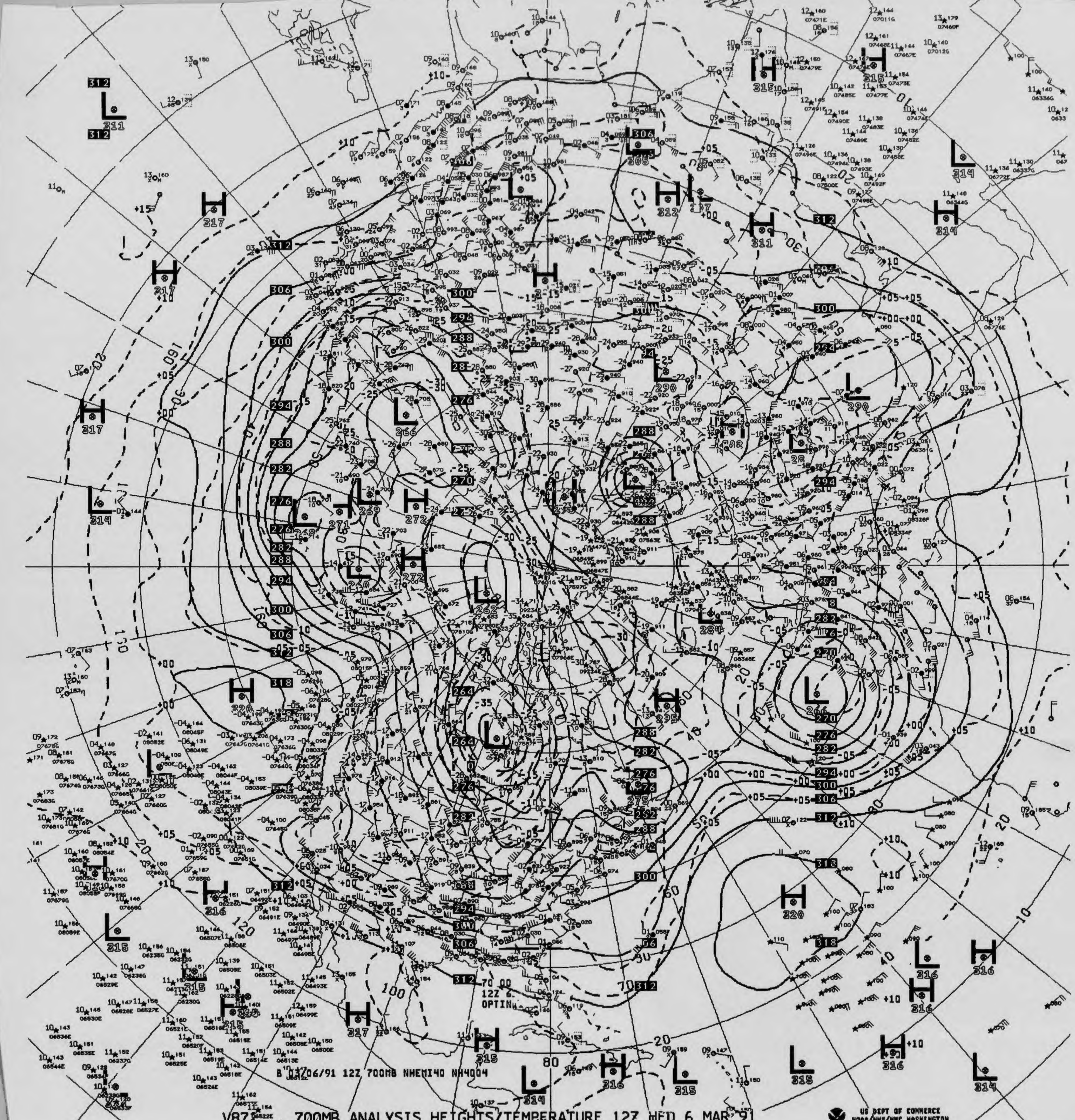
VR72 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/06/91 00Z 700MB NHEMI40 NH
70 00
00Z 6
OPTIN

V022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 6 MAR 91

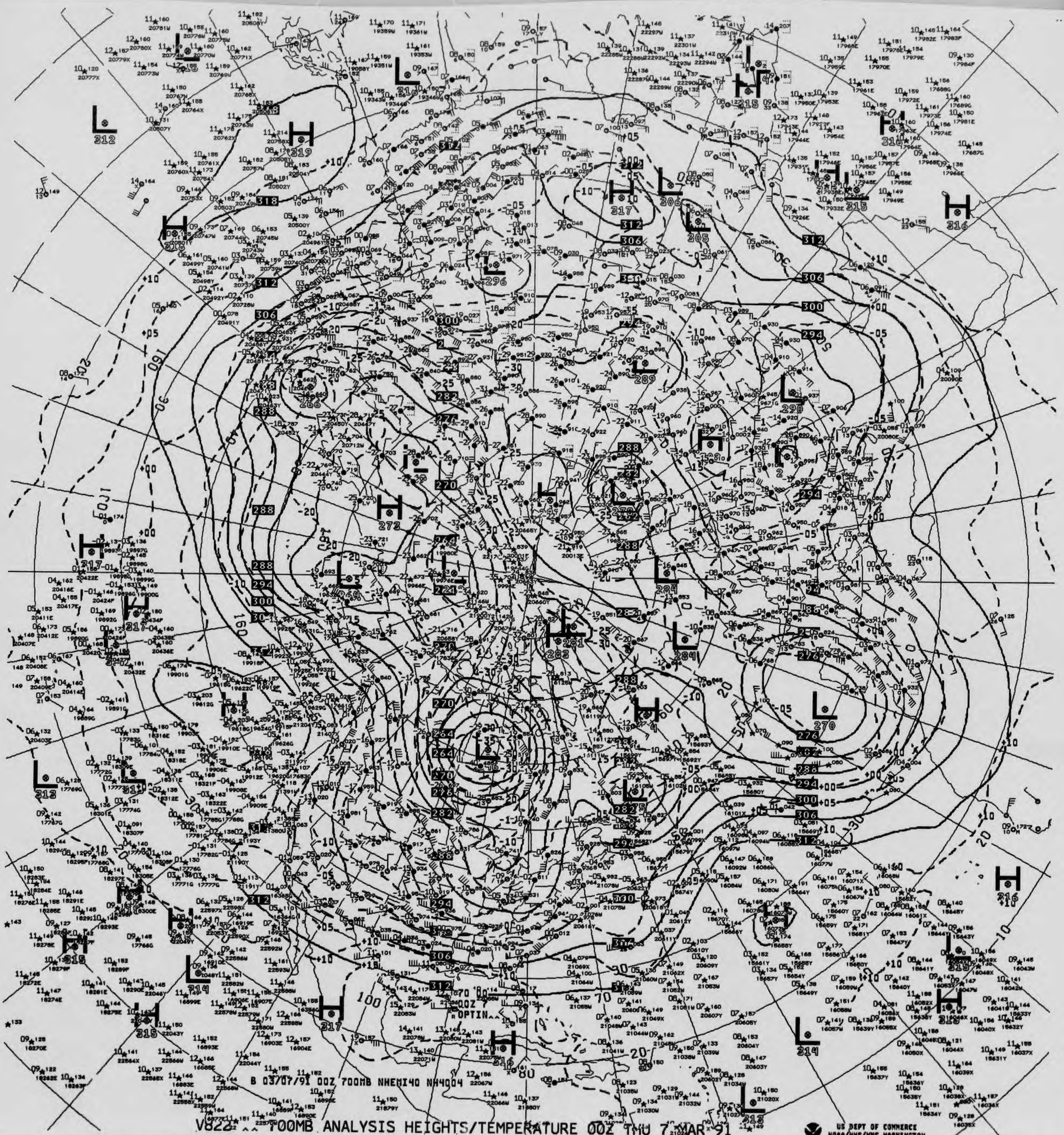
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/06/91 12Z 700MB NHEMI40 NH4004

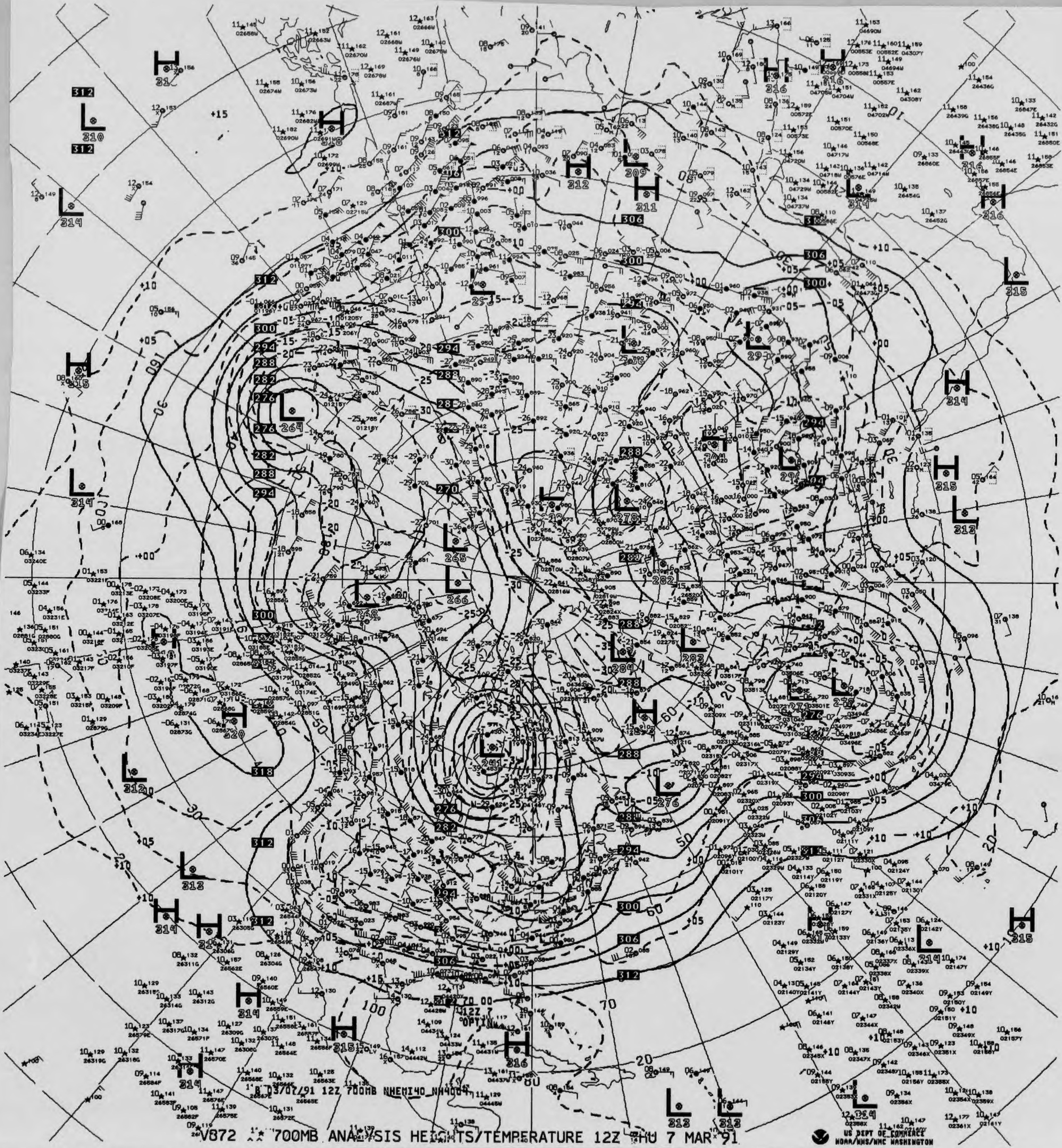
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/07/91 00Z 700MB NHEMI40 NH4004
00Z 7
OPTIN

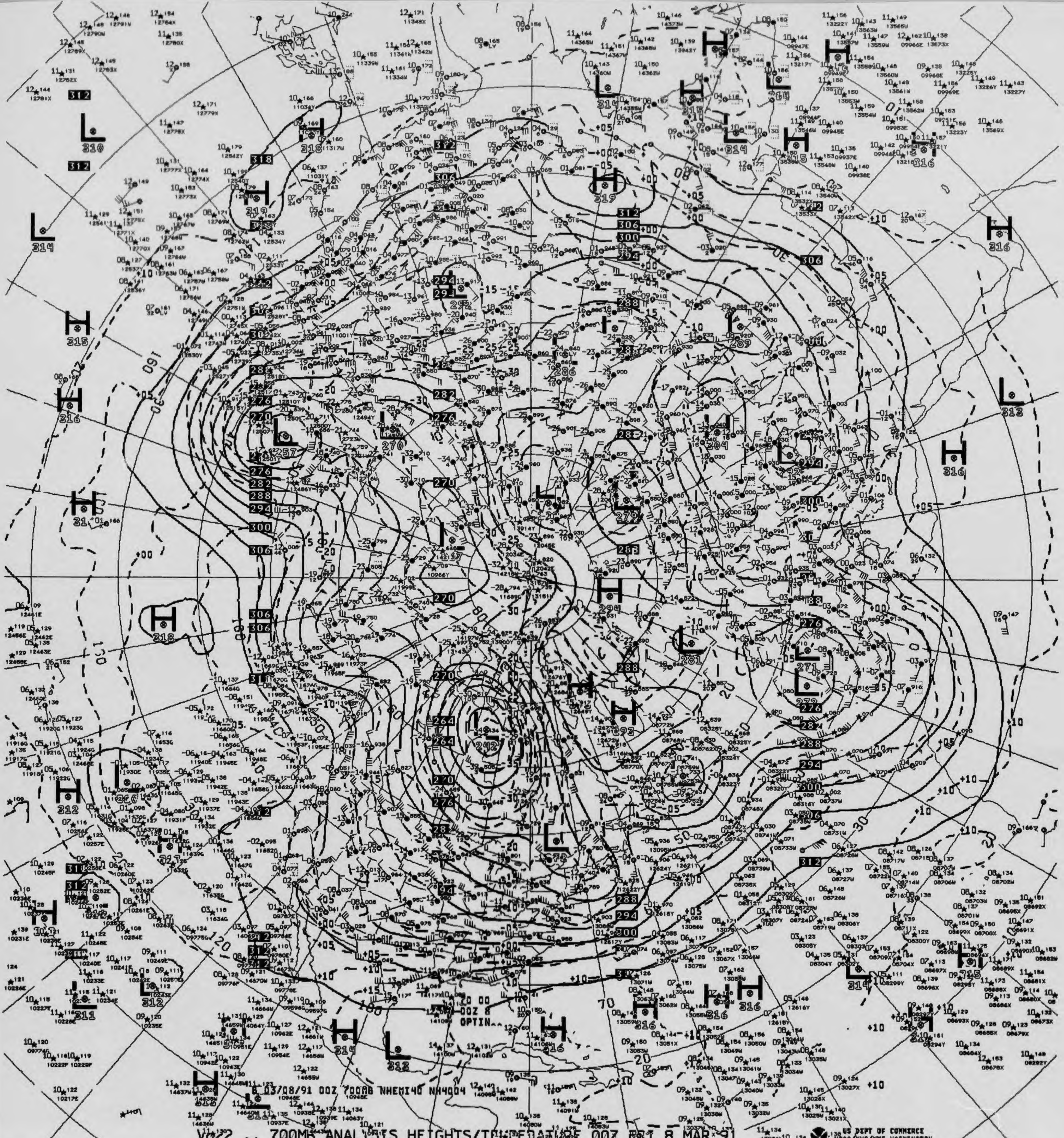
V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/07/91 12Z 700MB NHEMI40 NH4004
12Z 7
OPTIN
H 312
H 311
H 316
L 309
L 264
L 241
L 276
L 278
L 265
L 266
H 320
H 315
H 314
H 316
L 313
L 312
L 314
L 310
L 315
L 283
L 284

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 MAR 91

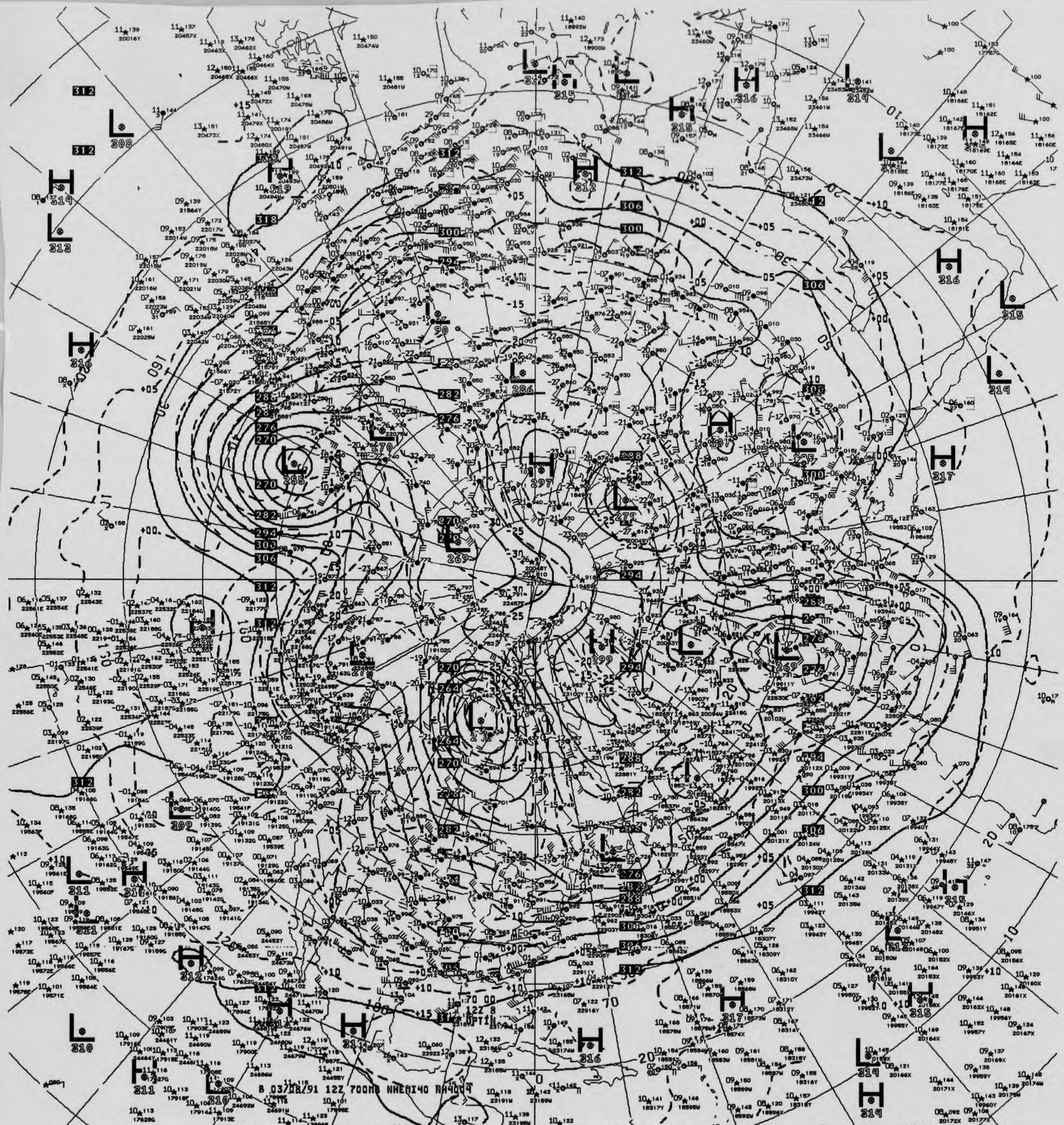
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03/08/91 00Z 700MB NHEMI40 NH4004

V022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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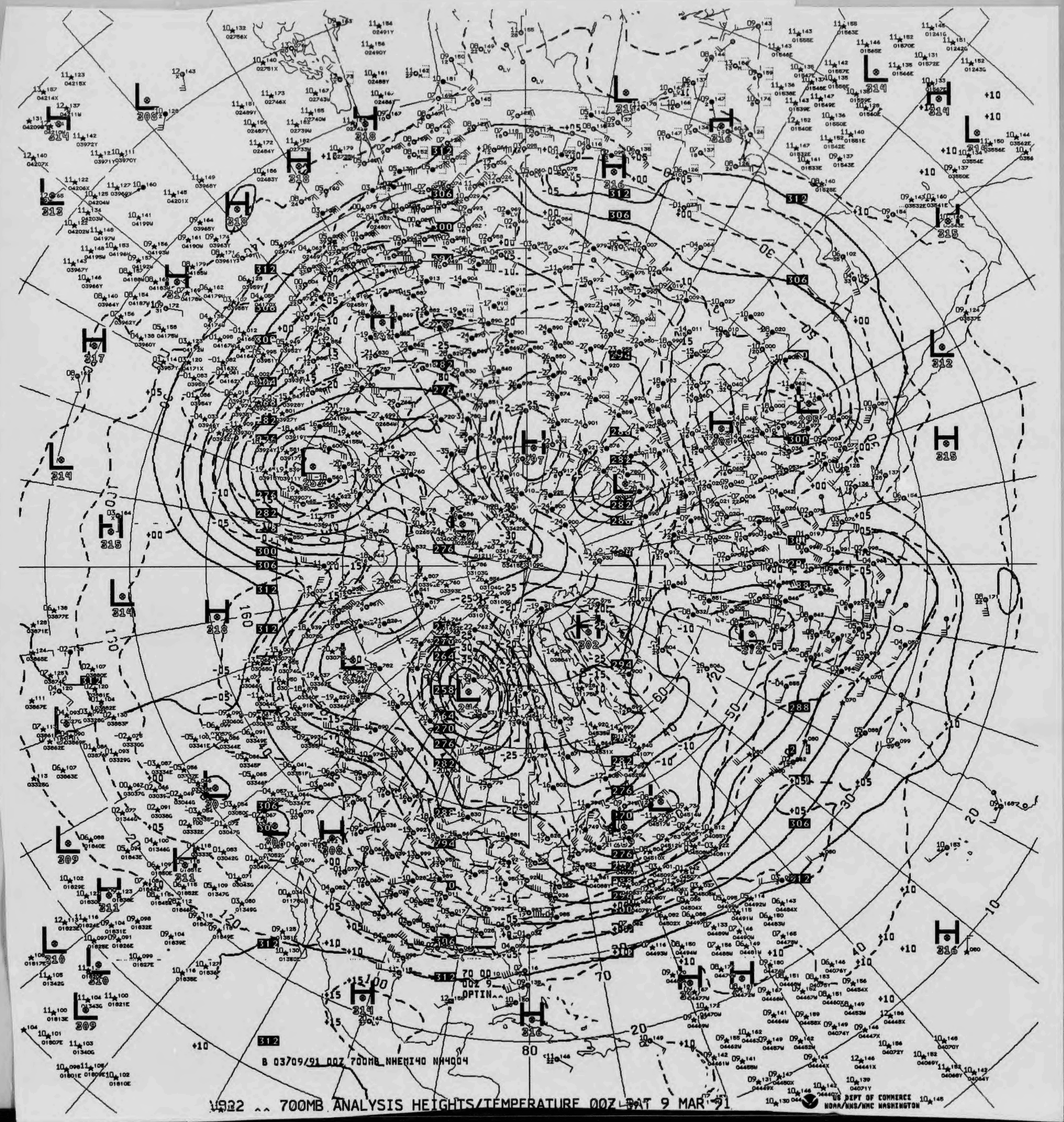
V072 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

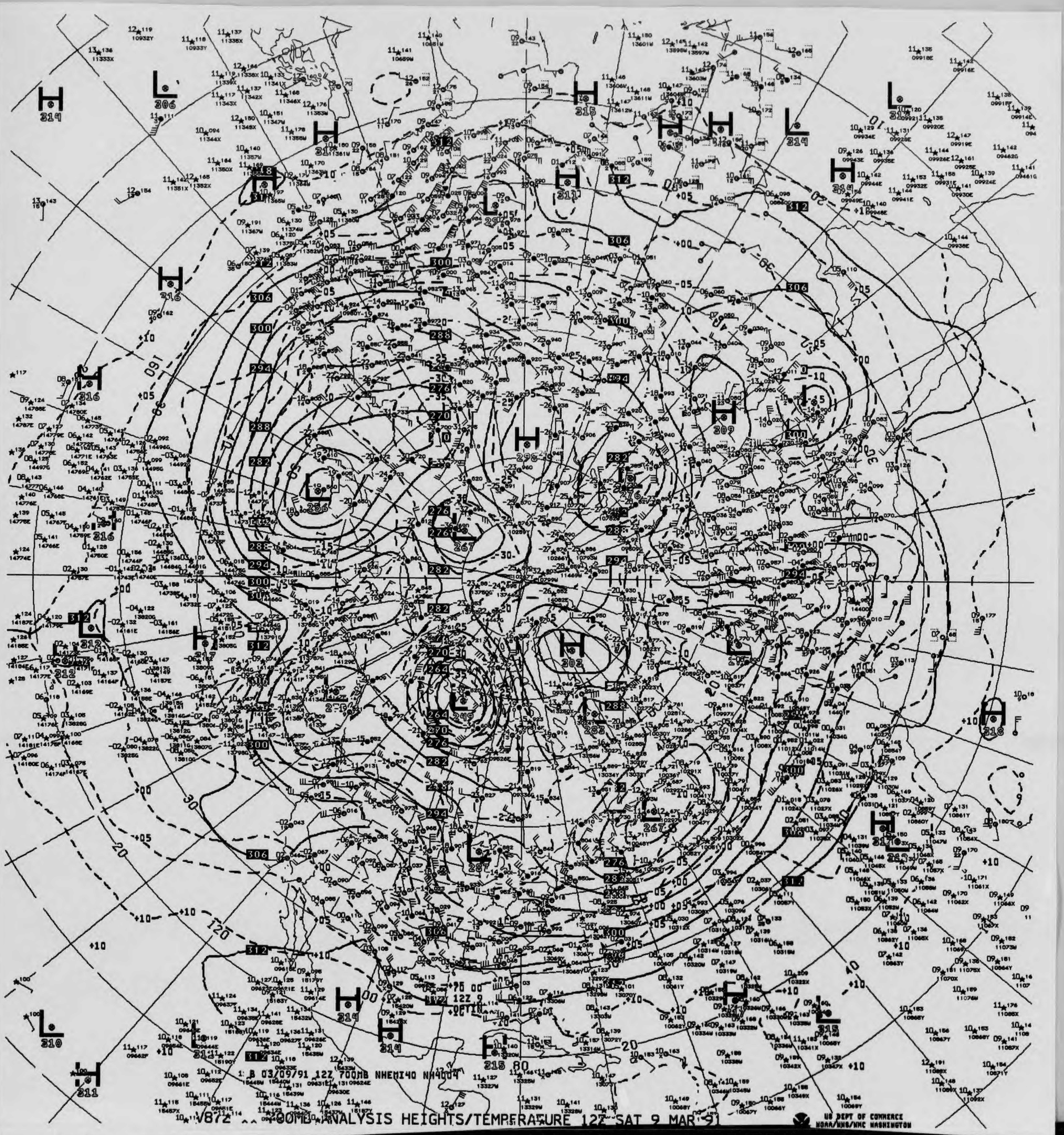
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/09/91 00Z 700MB NHEMI40 NH4004

V922 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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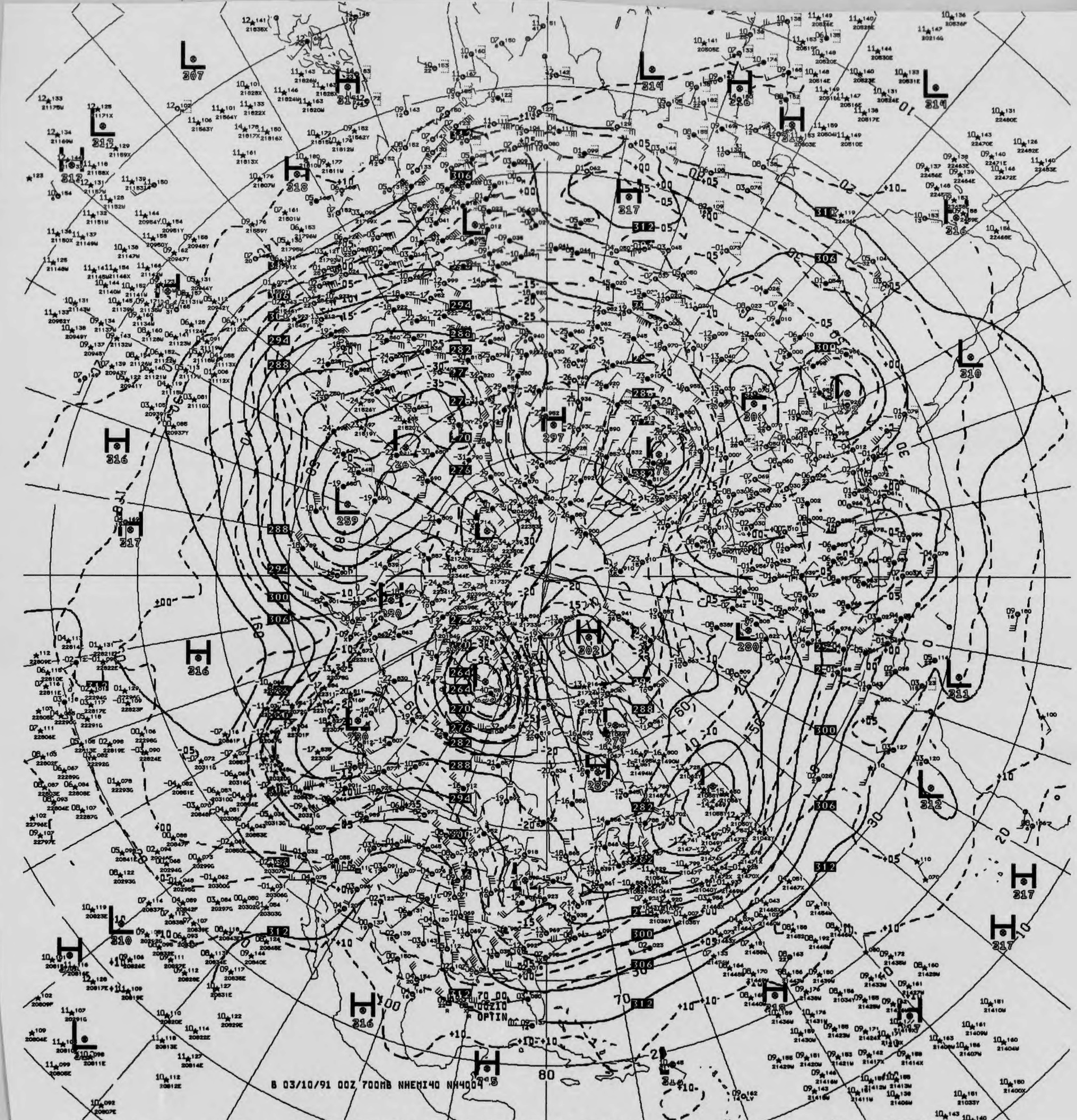
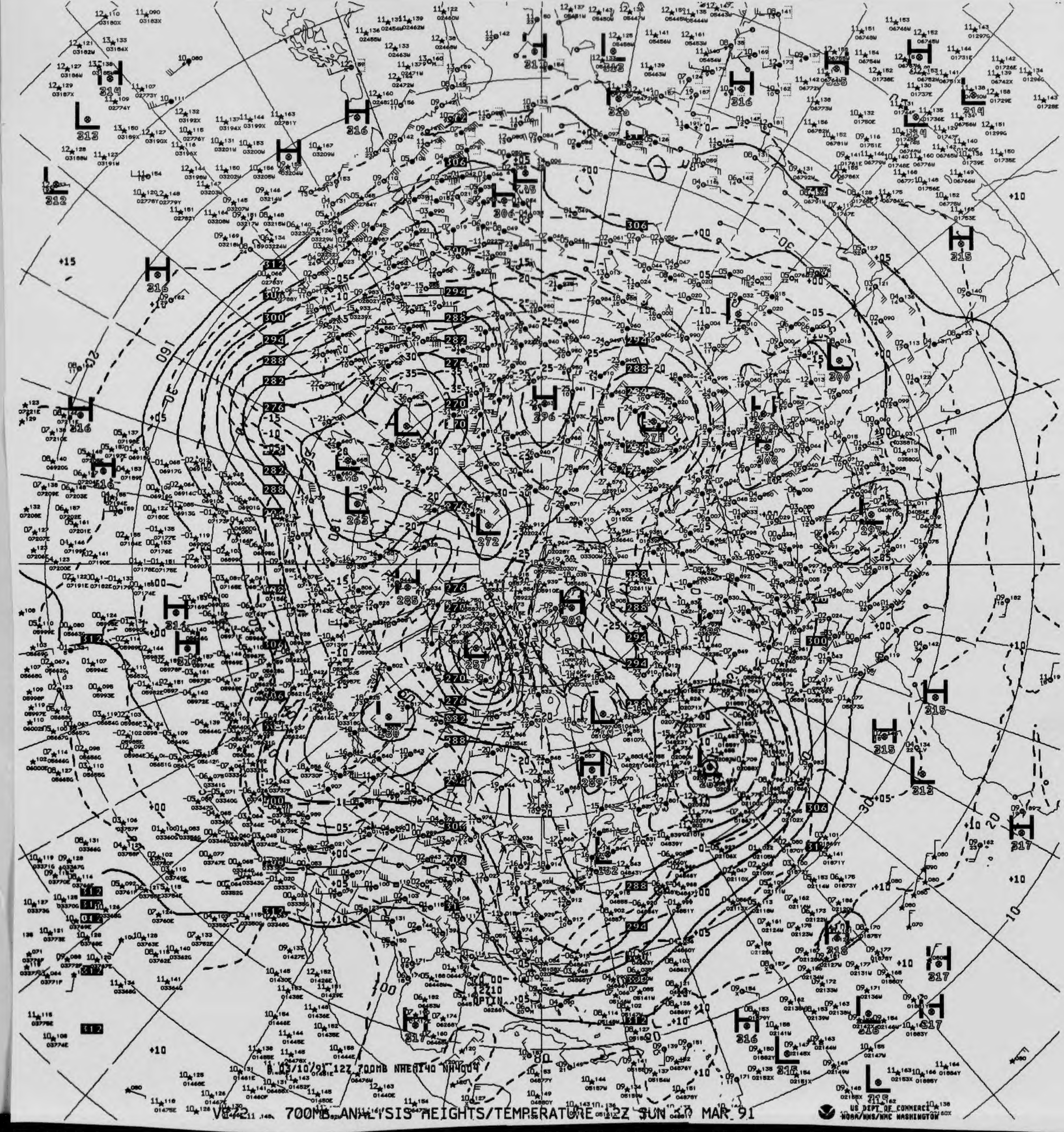
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/10/91 00Z 700MB NHEMI40 NH4004
L 307
L 312
H 312
H 318
H 317
L 314
H 316
H 311
L 314
H 317
H 316
L 310
L 259
H 297
L 275
L 292
H 316
H 290
H 302
L 280
L 311
L 312
H 289
H 317
H 317
L 310
H 316
H 315
80
OPTIN

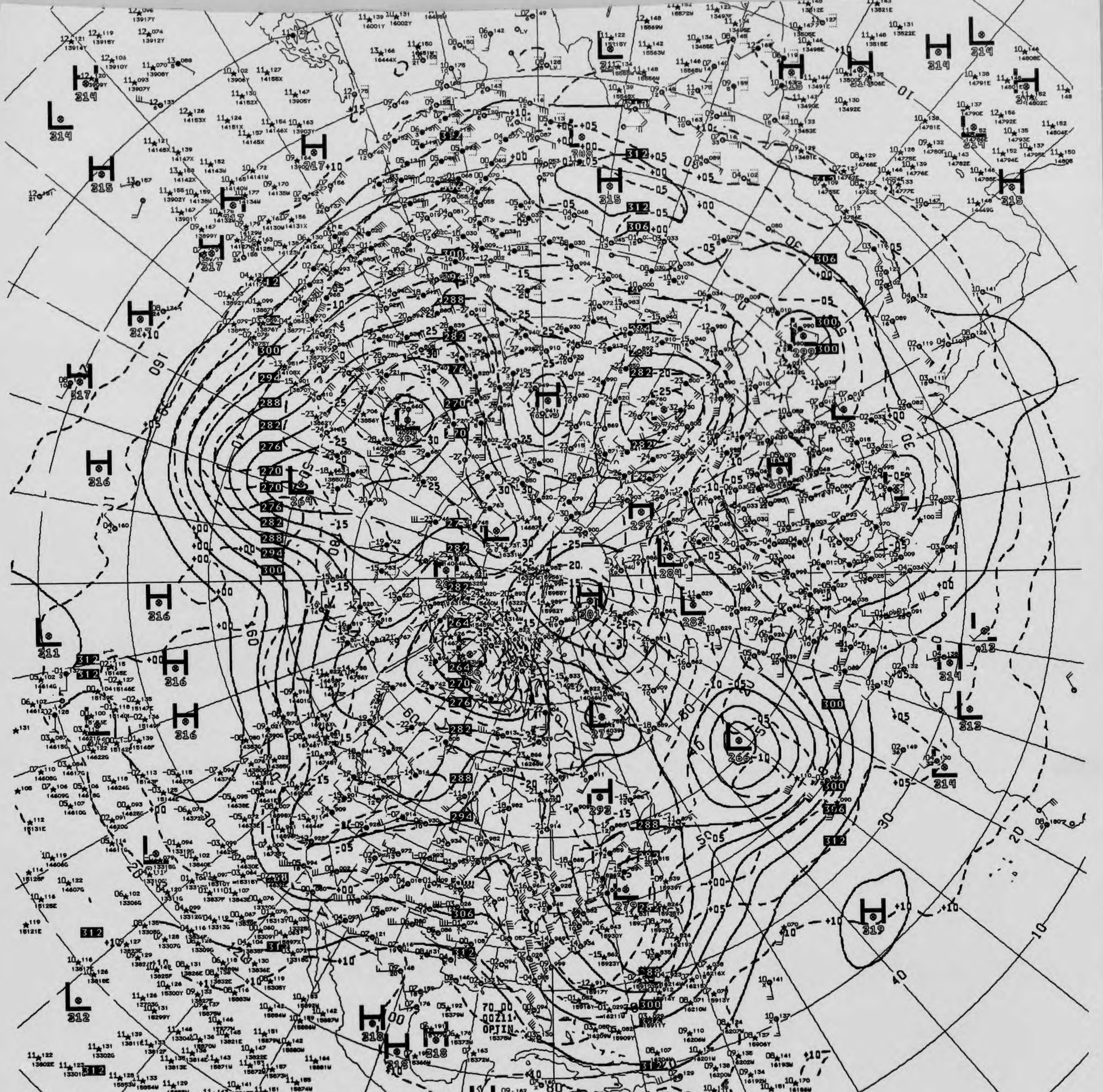
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/10/91 12Z 700MB NHEMI40 NH4004

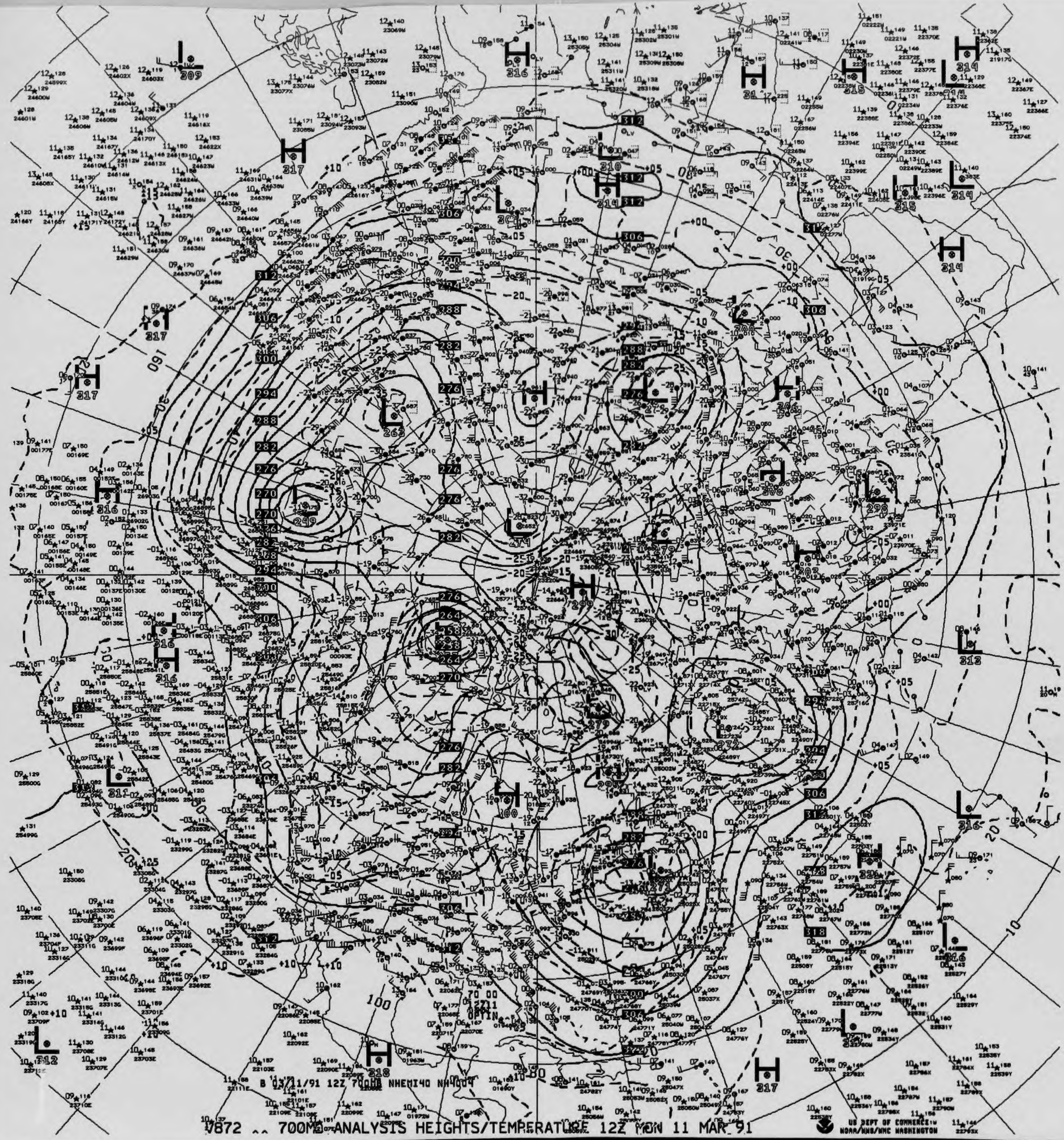
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/11/91 00Z 700MB NHEMI4Q NH4004
70 00
00Z11
OPTIN

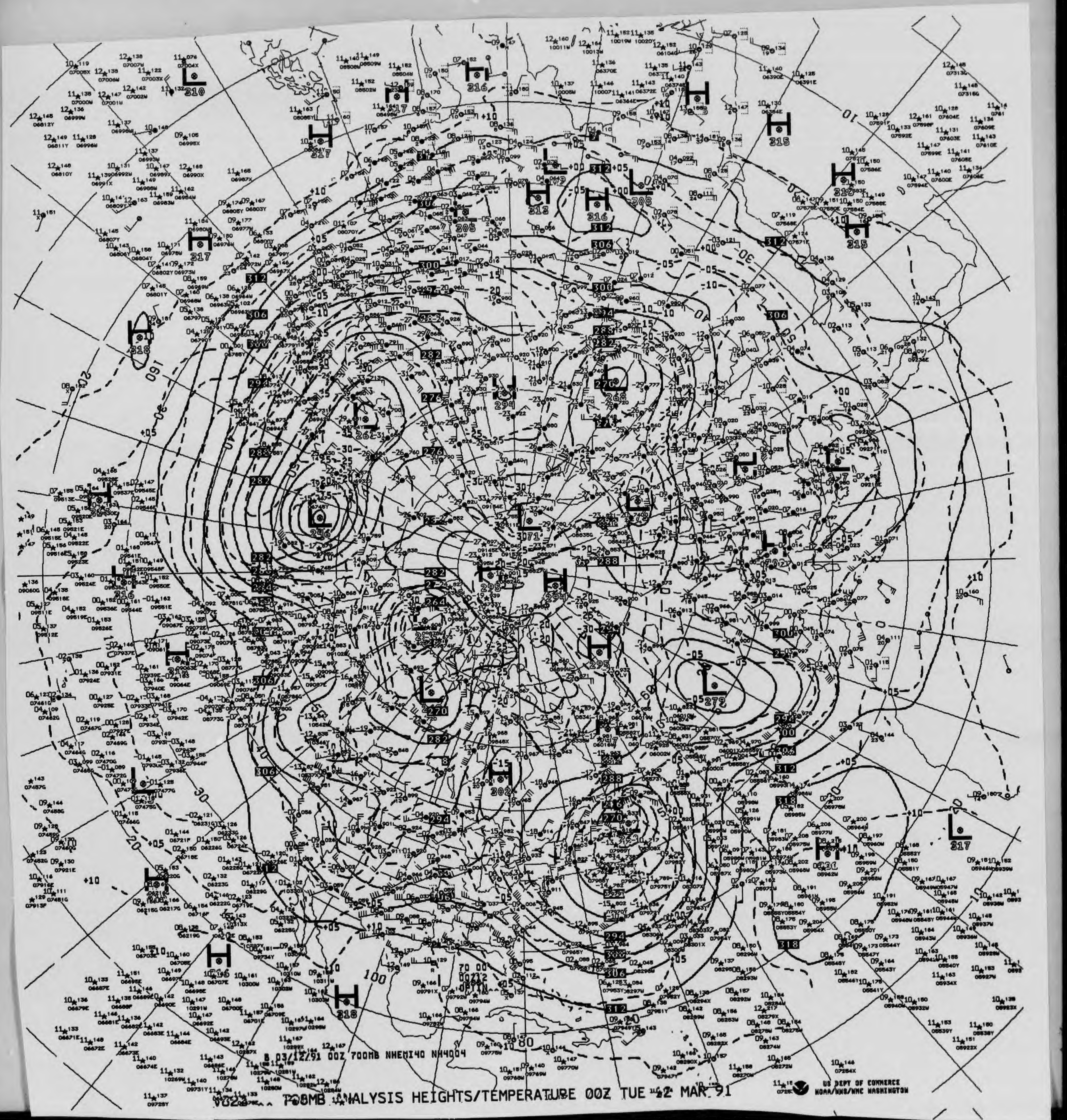
7022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/11/91 12Z 700MB NHEMI40 NH4004

V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91

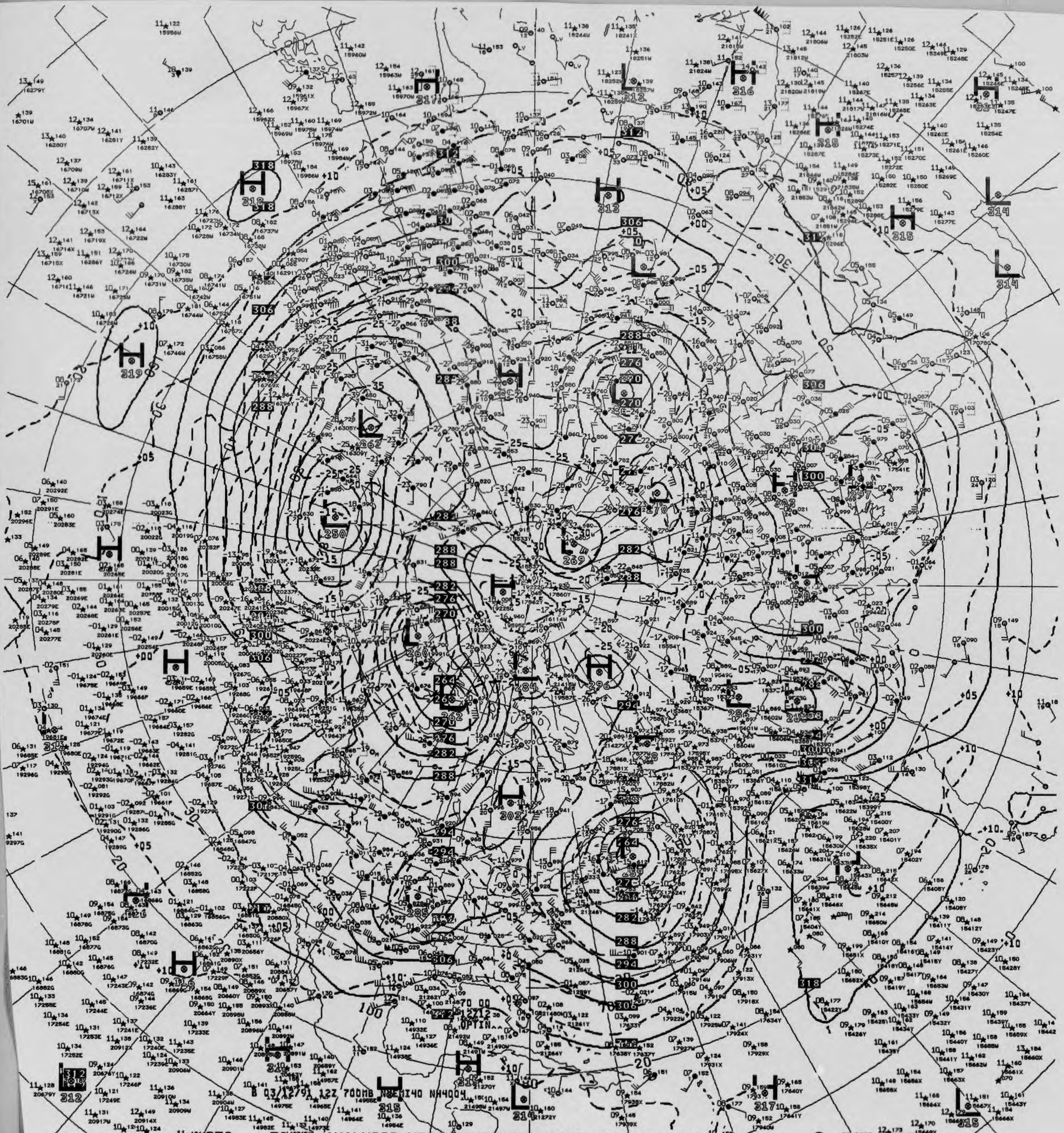
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03/12/91 00Z 700MB NHEMI40 NH4004

700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 MAR 91

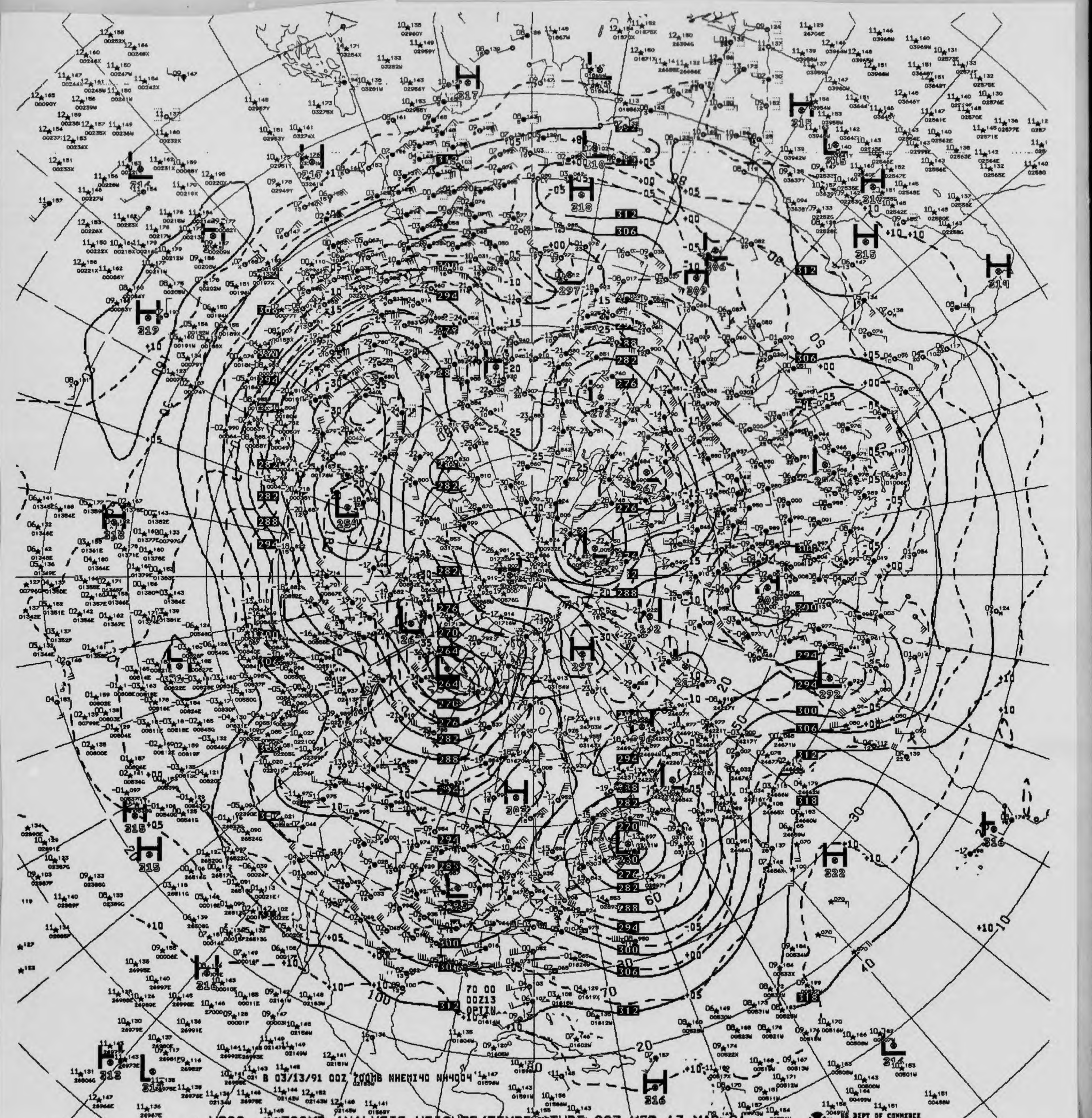
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



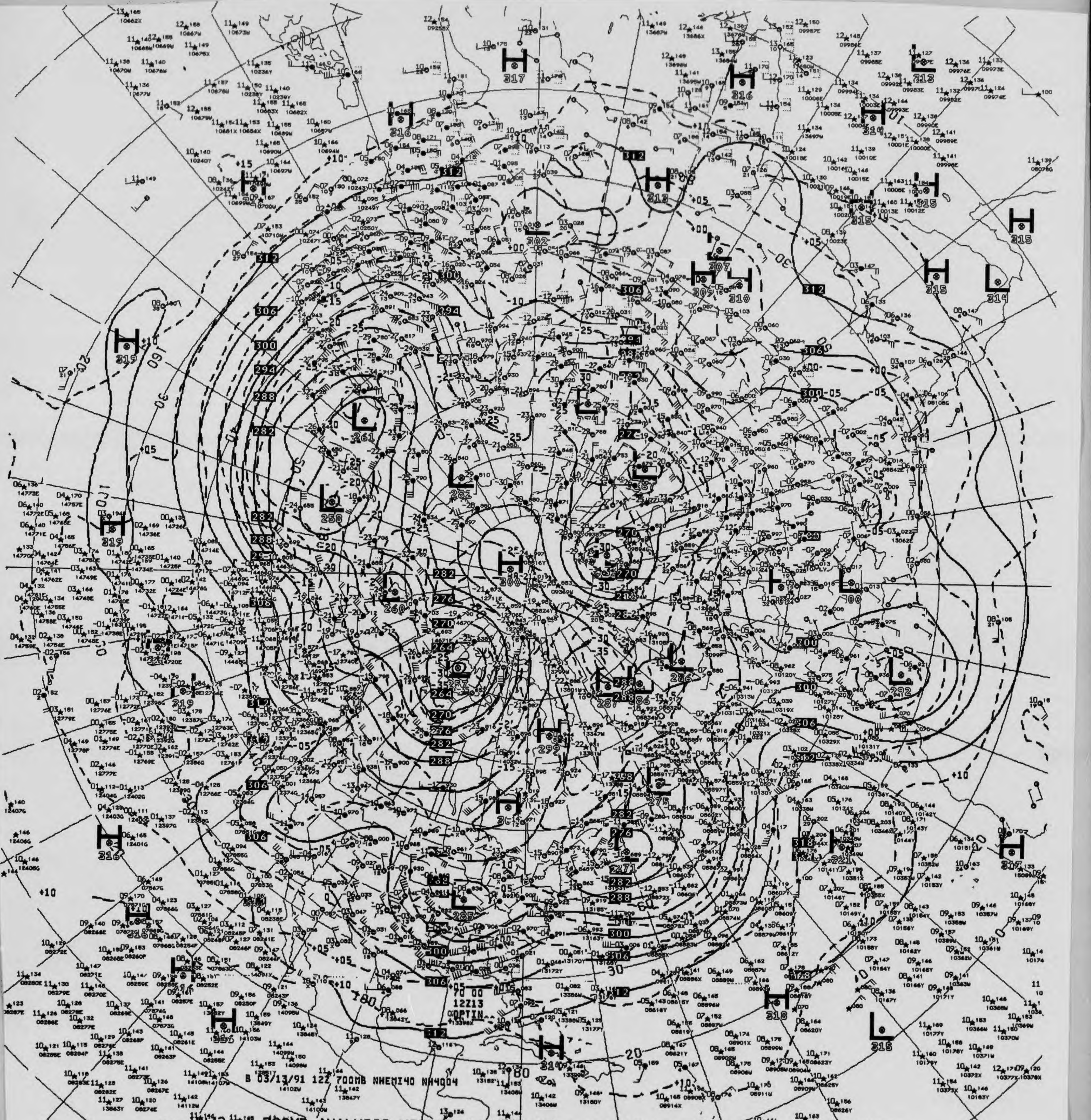
B 03/1279 12Z 700MB NHEM140 NH4004

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/13/91 00Z 700MB NHEMI40 NH4004
70 00
00Z13
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Y822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 MAR 91



B 03/13/91 12Z 700MB NHEMI40 NH4004
70 00
12Z13
OPTIN
H
L
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258
306
319
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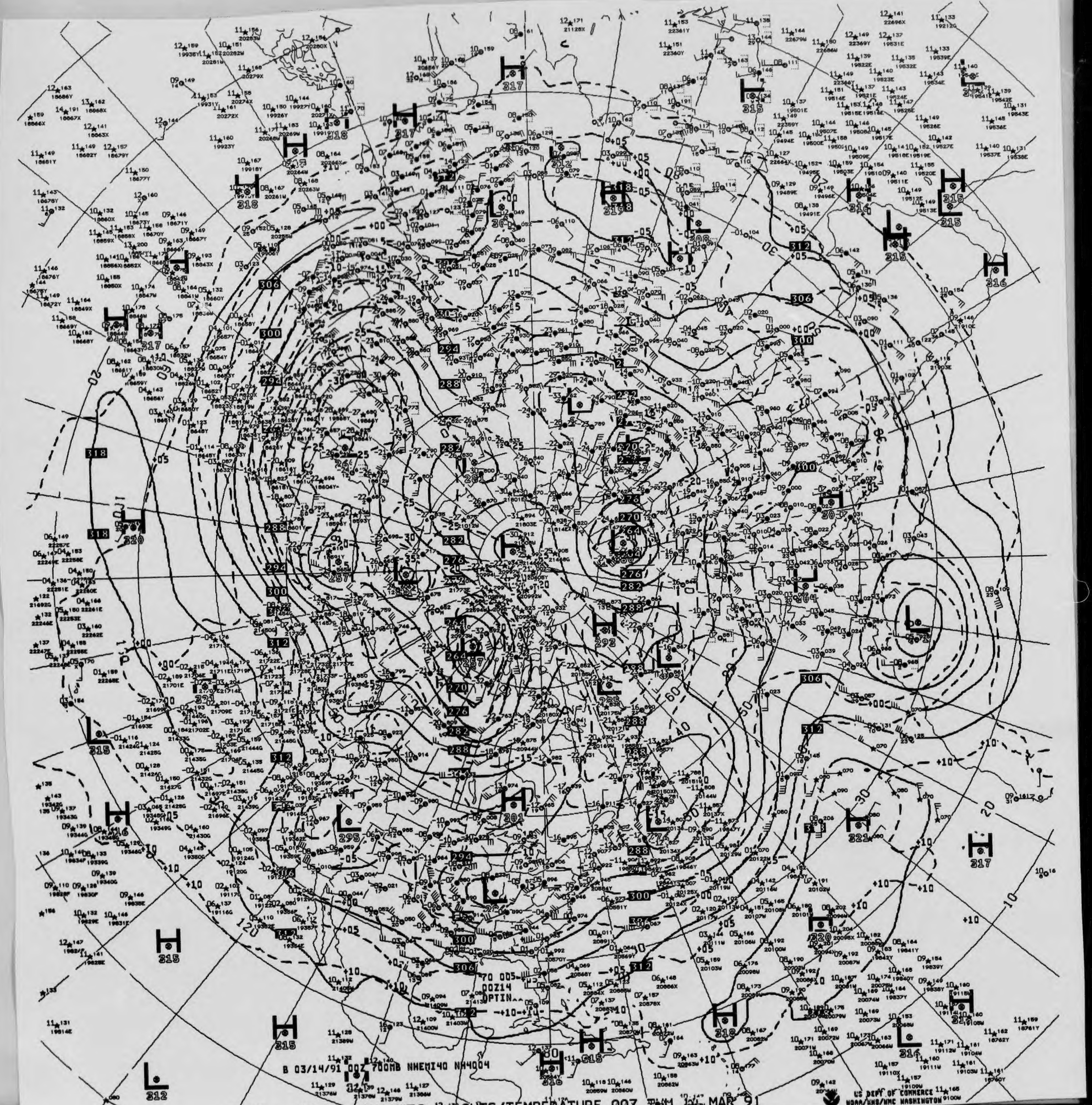
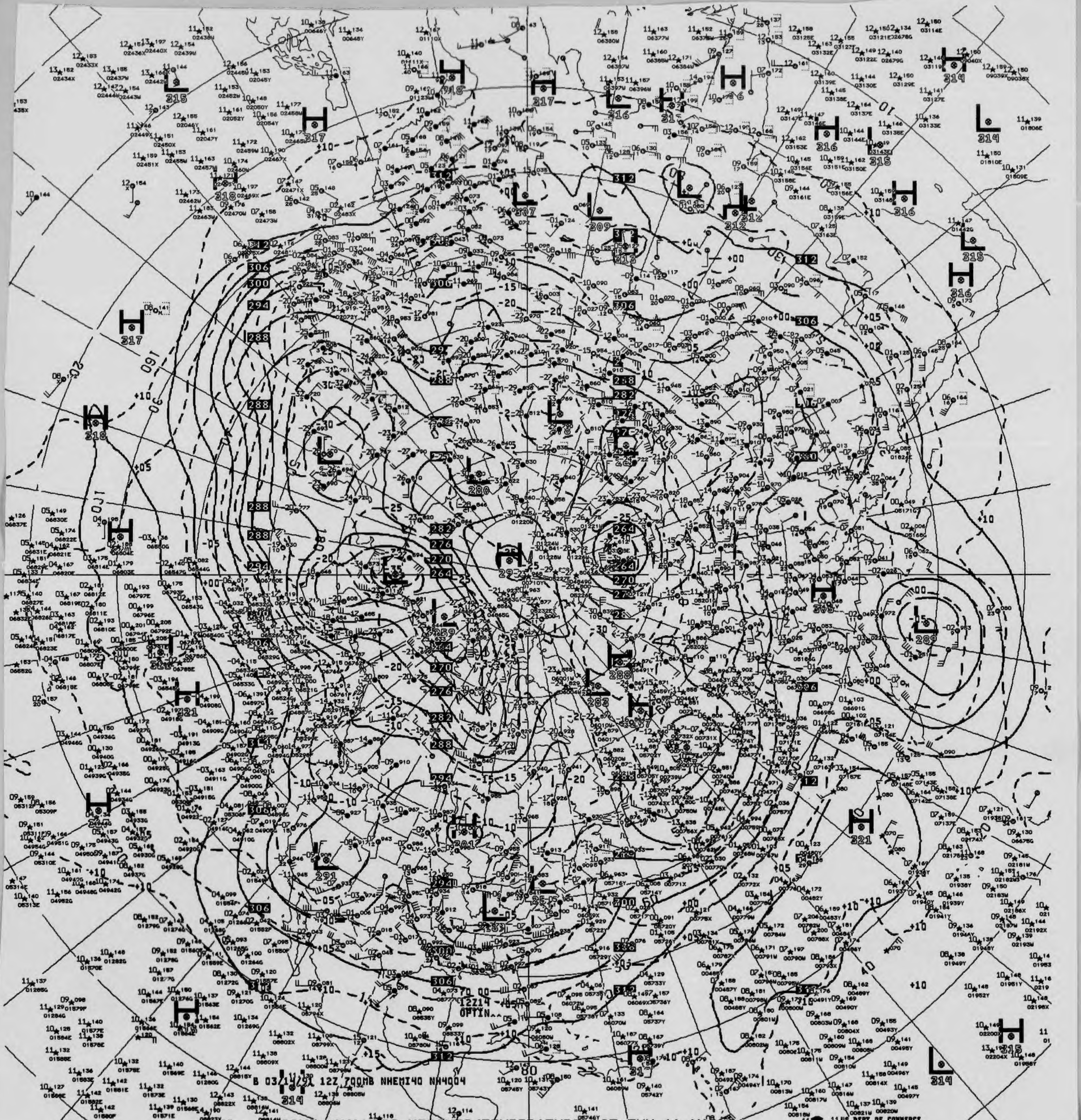
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 005-
00Z14
OPTIN^^
B 03/14/91 00Z 700MB NHEMI40 NH4004

*822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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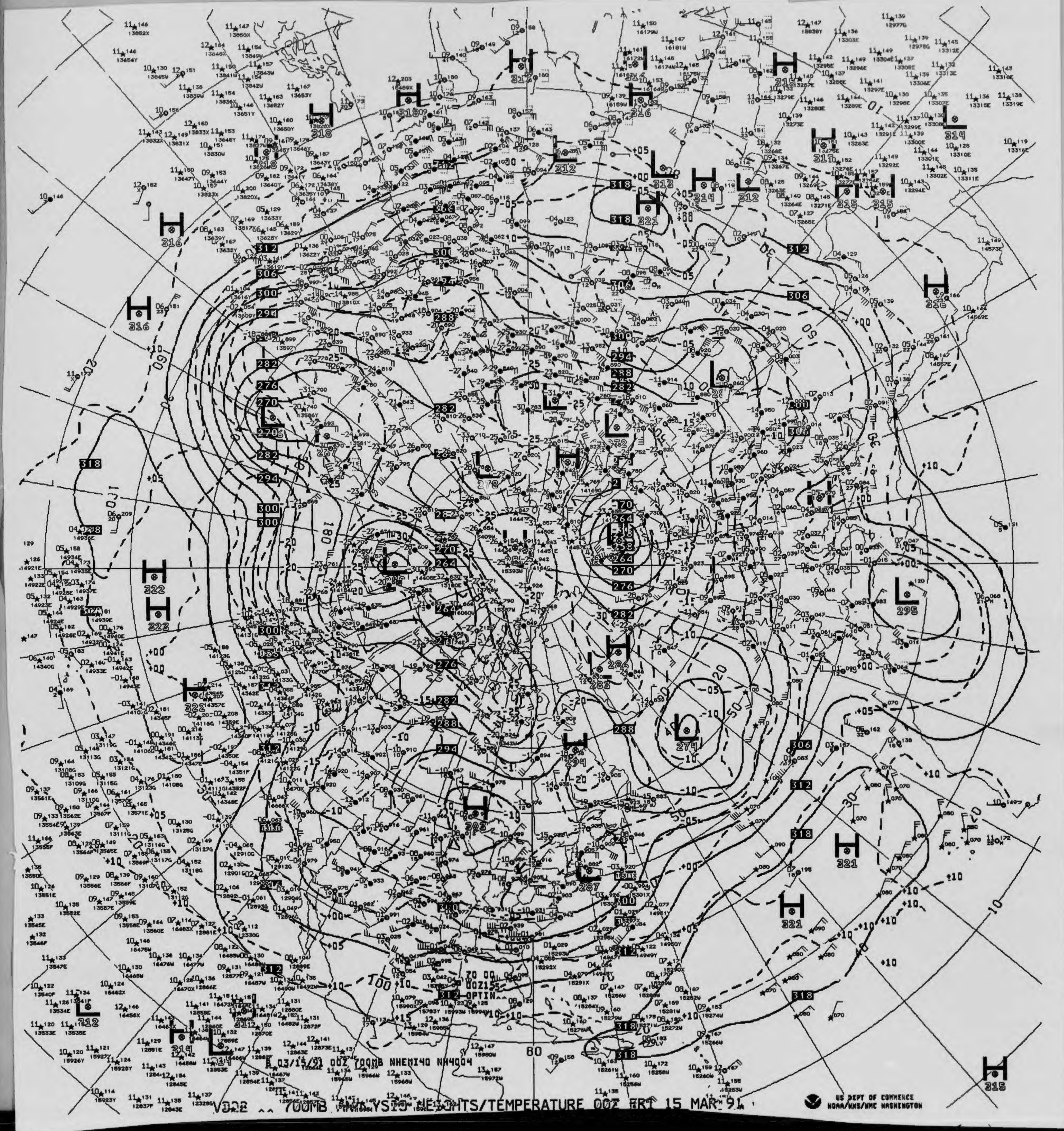
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/15/91 00Z 700MB NHEMI40 NH4004
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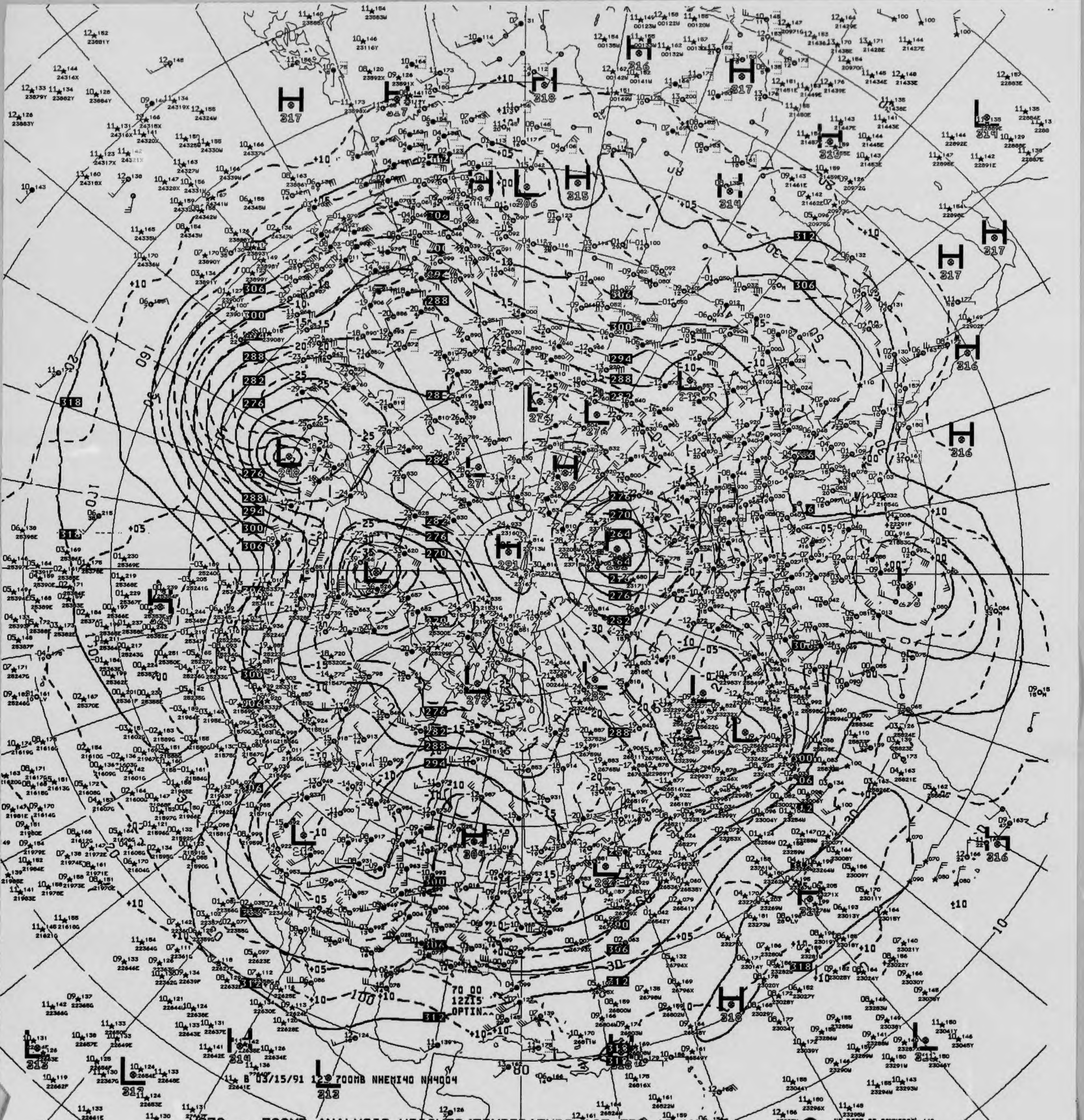
VD22 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/15/91 12Z 700MB NHEMI40 NH4004
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12Z15
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L
317
318
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294
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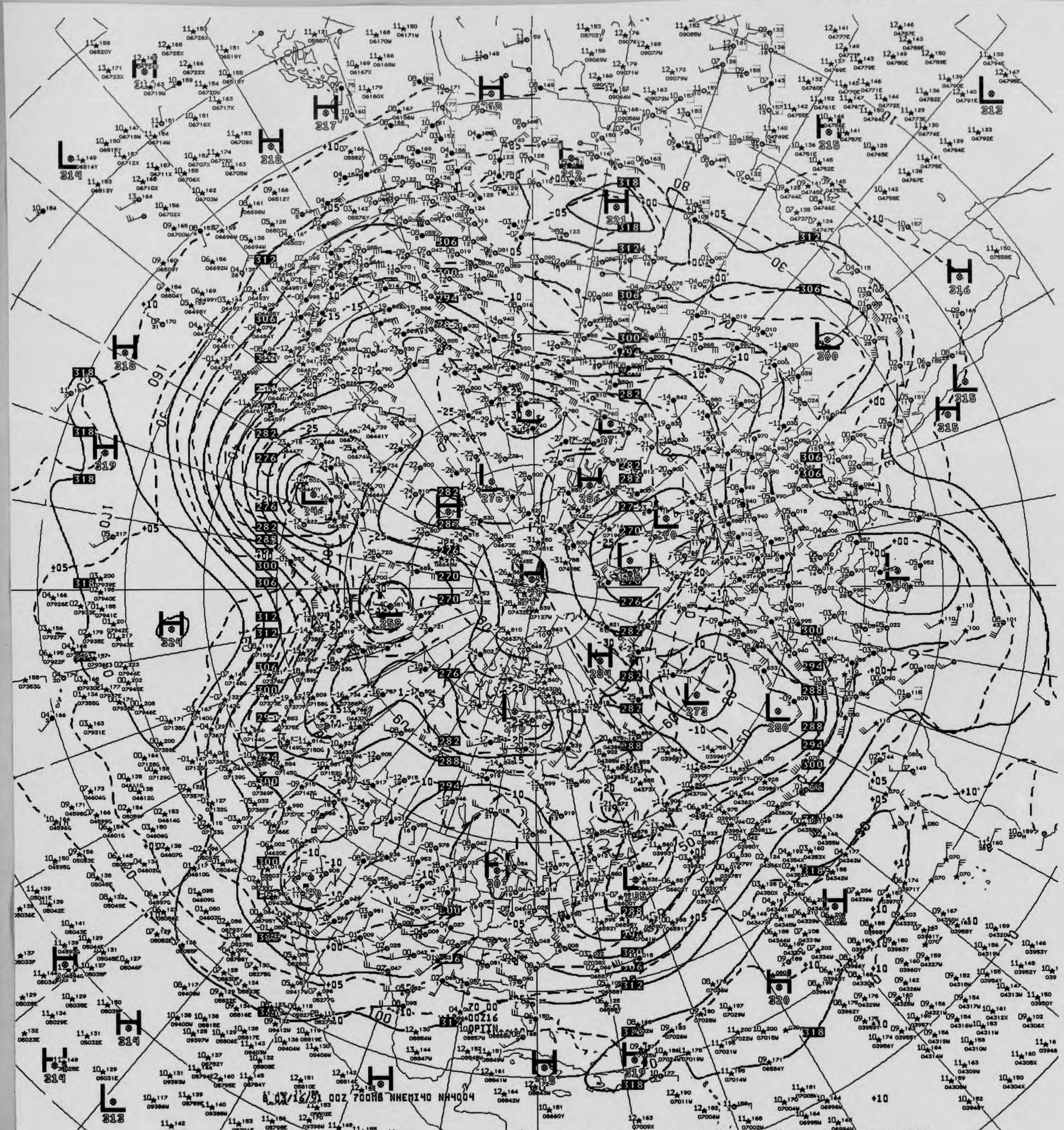
276
270
264
248
291
286
272
274
313
+10
+05
-10
-15
-20
-25
-30

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

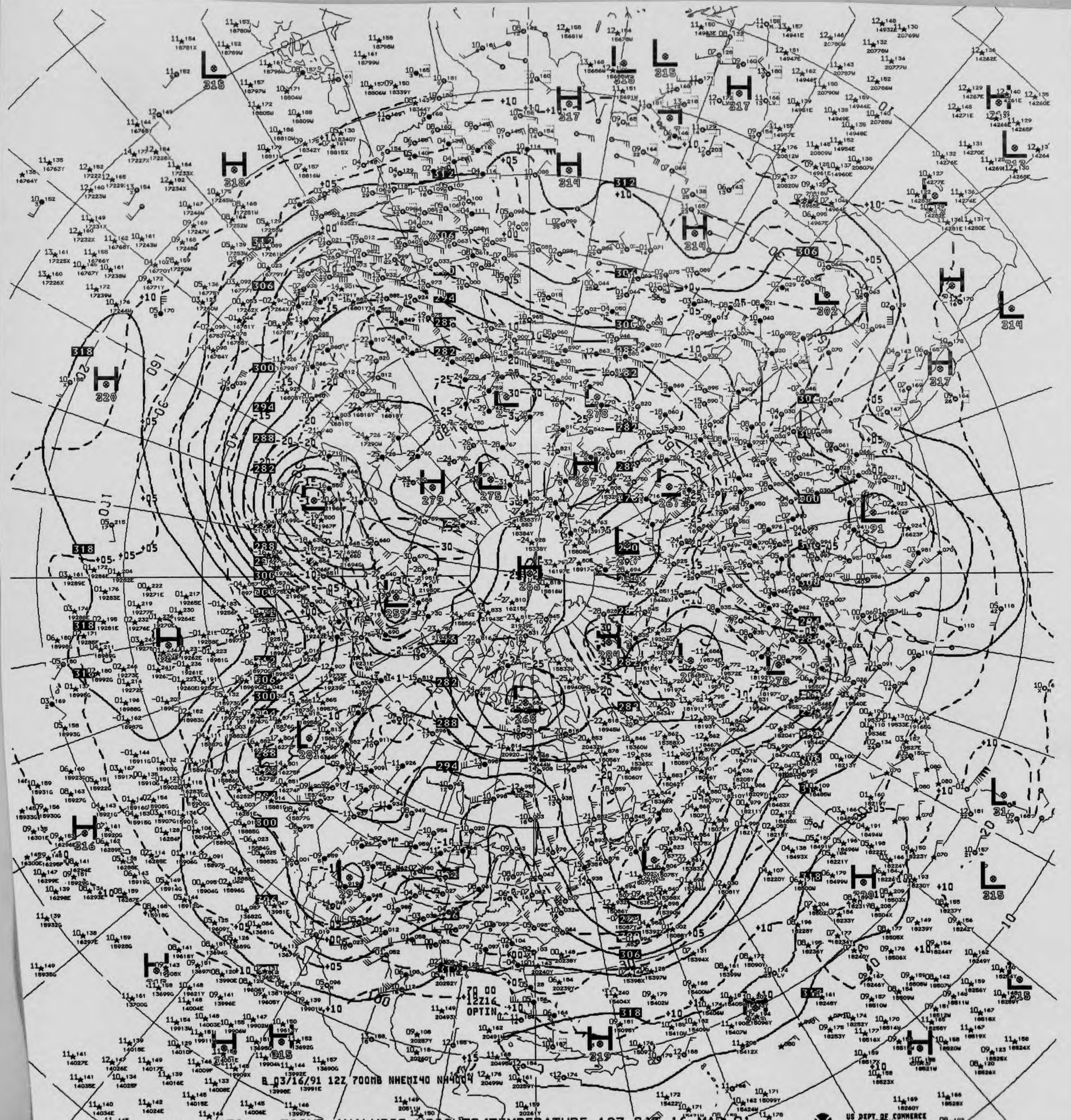
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03/16/91 00Z 700MB NHEMI40 NH4004

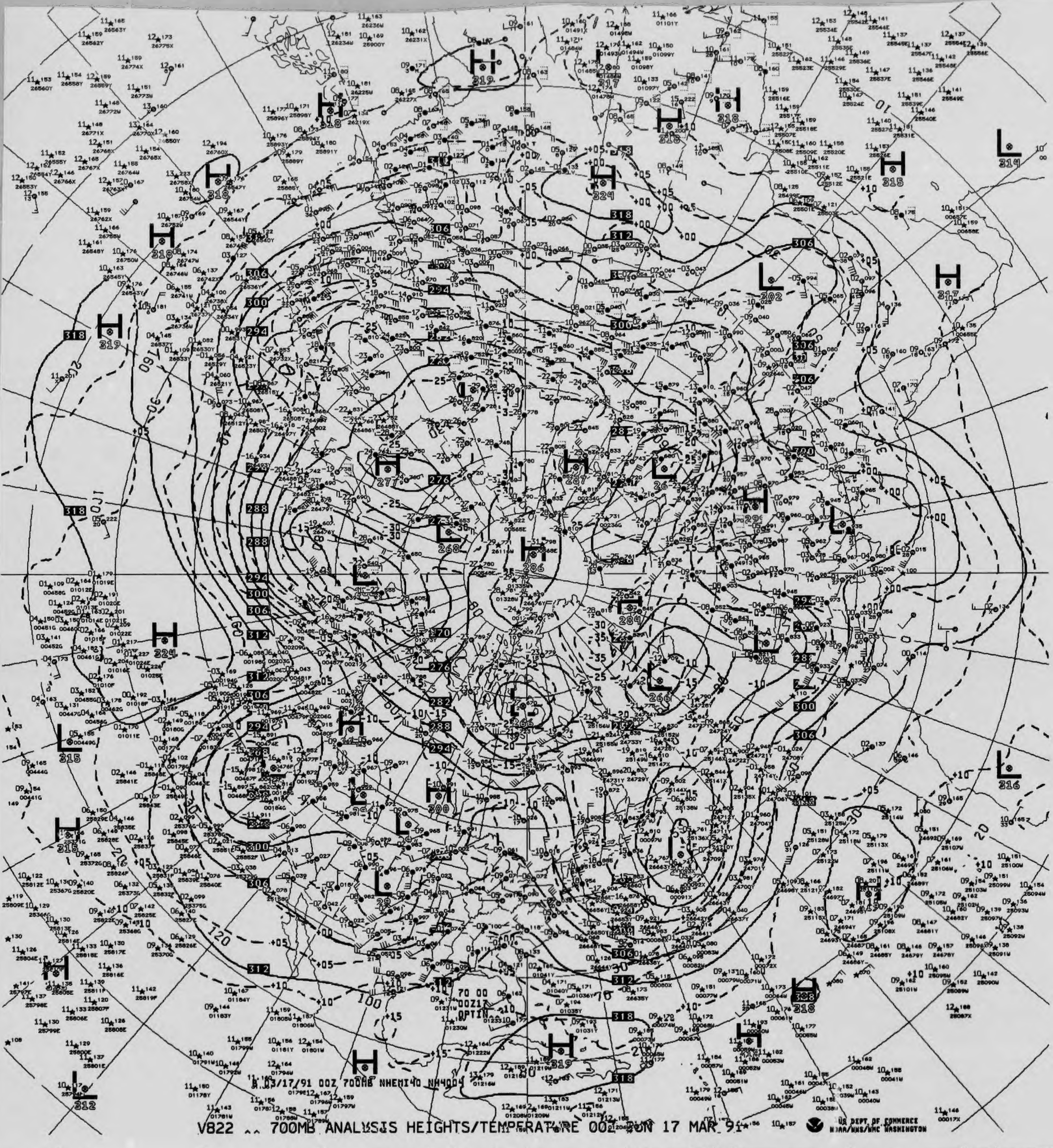
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/16/91 12Z 700MB NHEMI40 NH4004
70 00
12Z16
OPTIN

V672 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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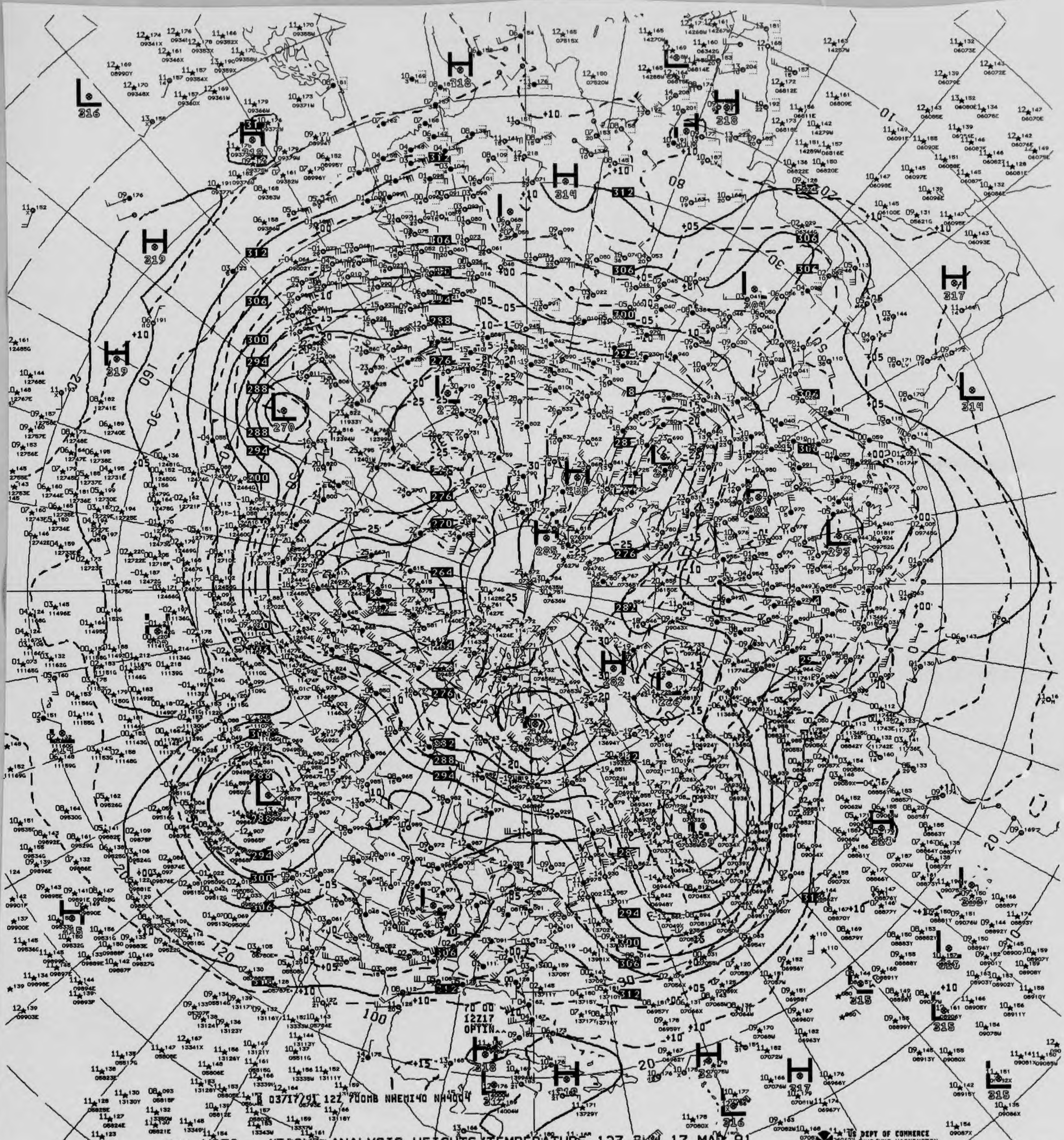
V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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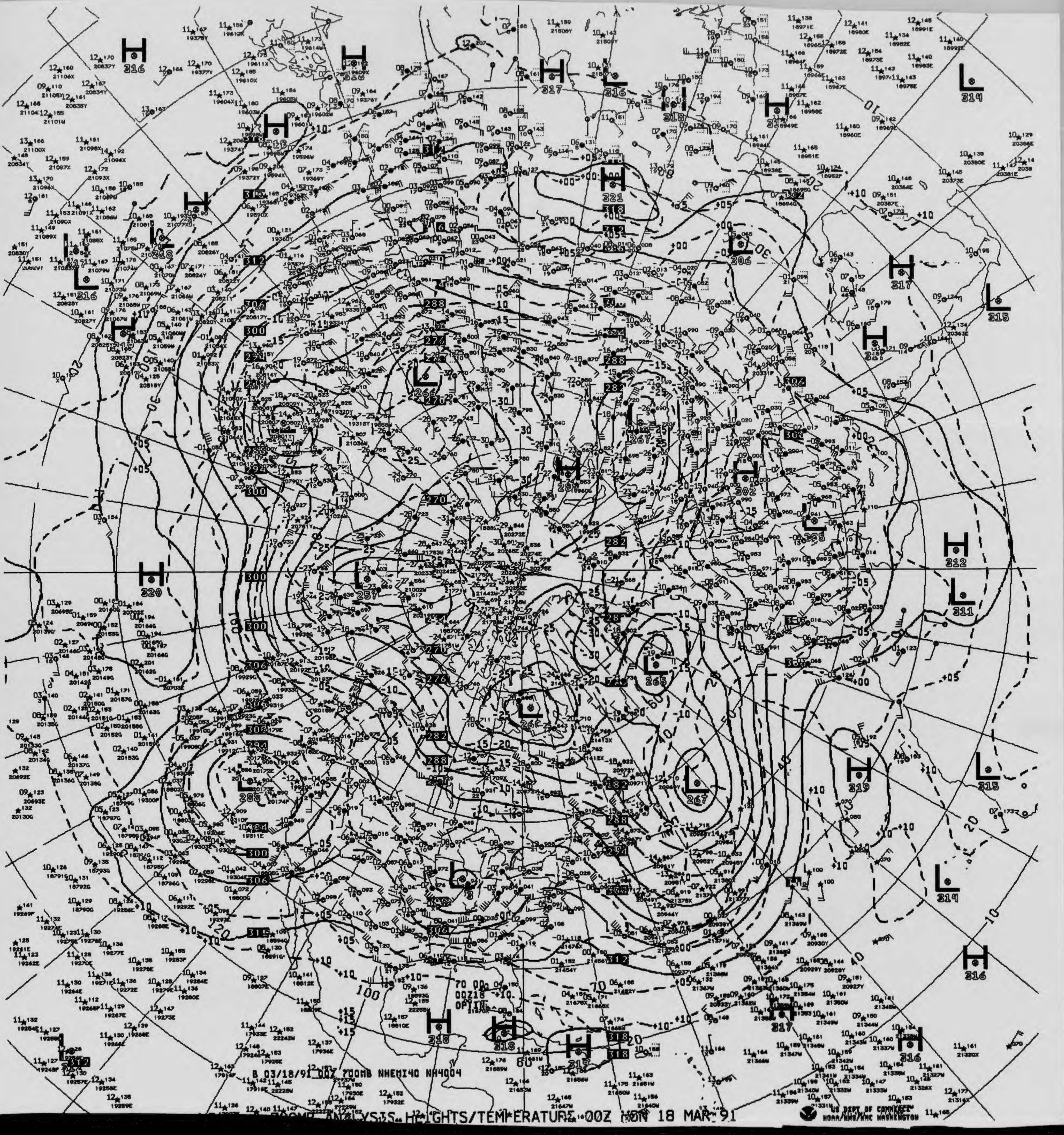
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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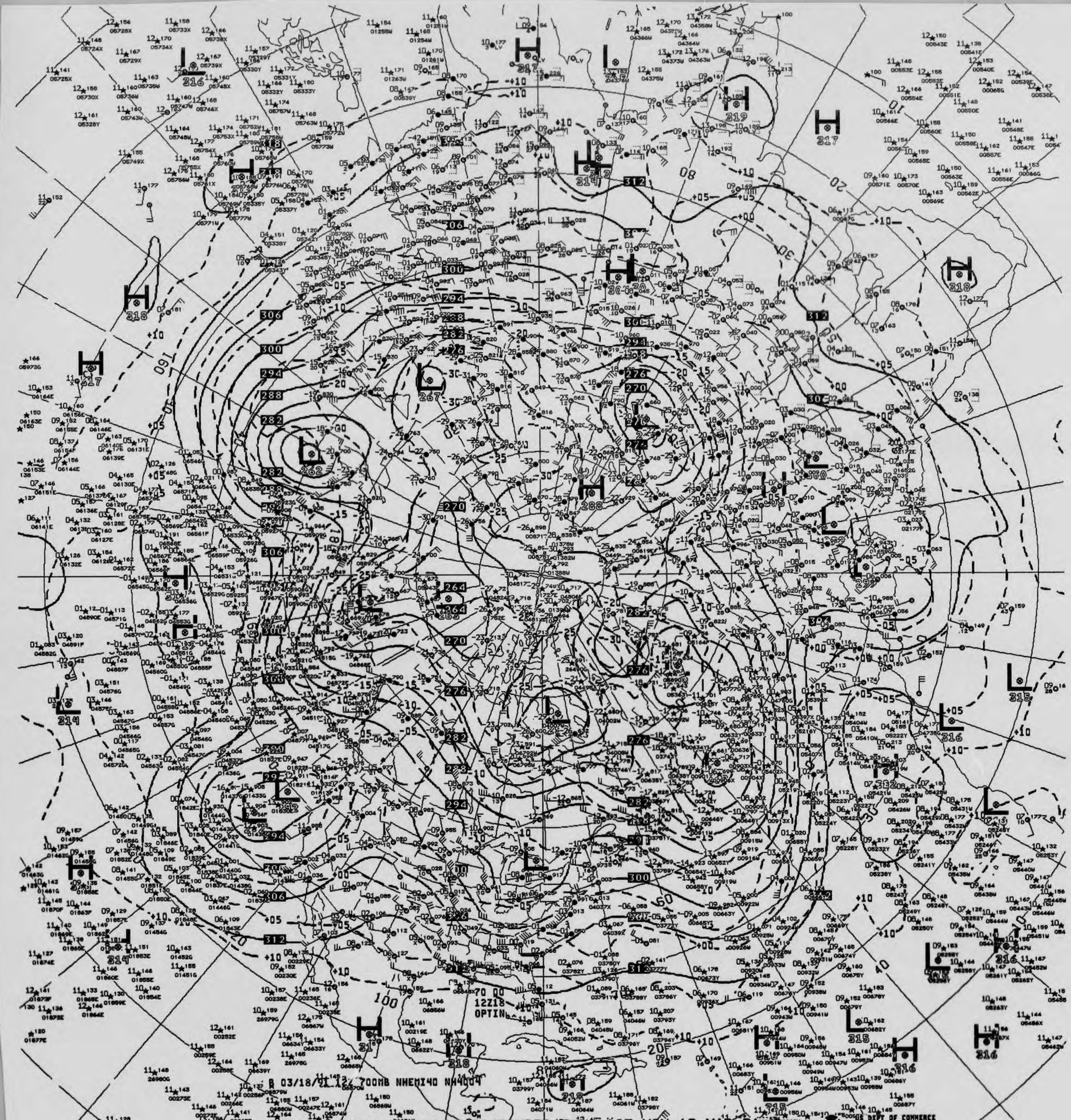
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 MAR 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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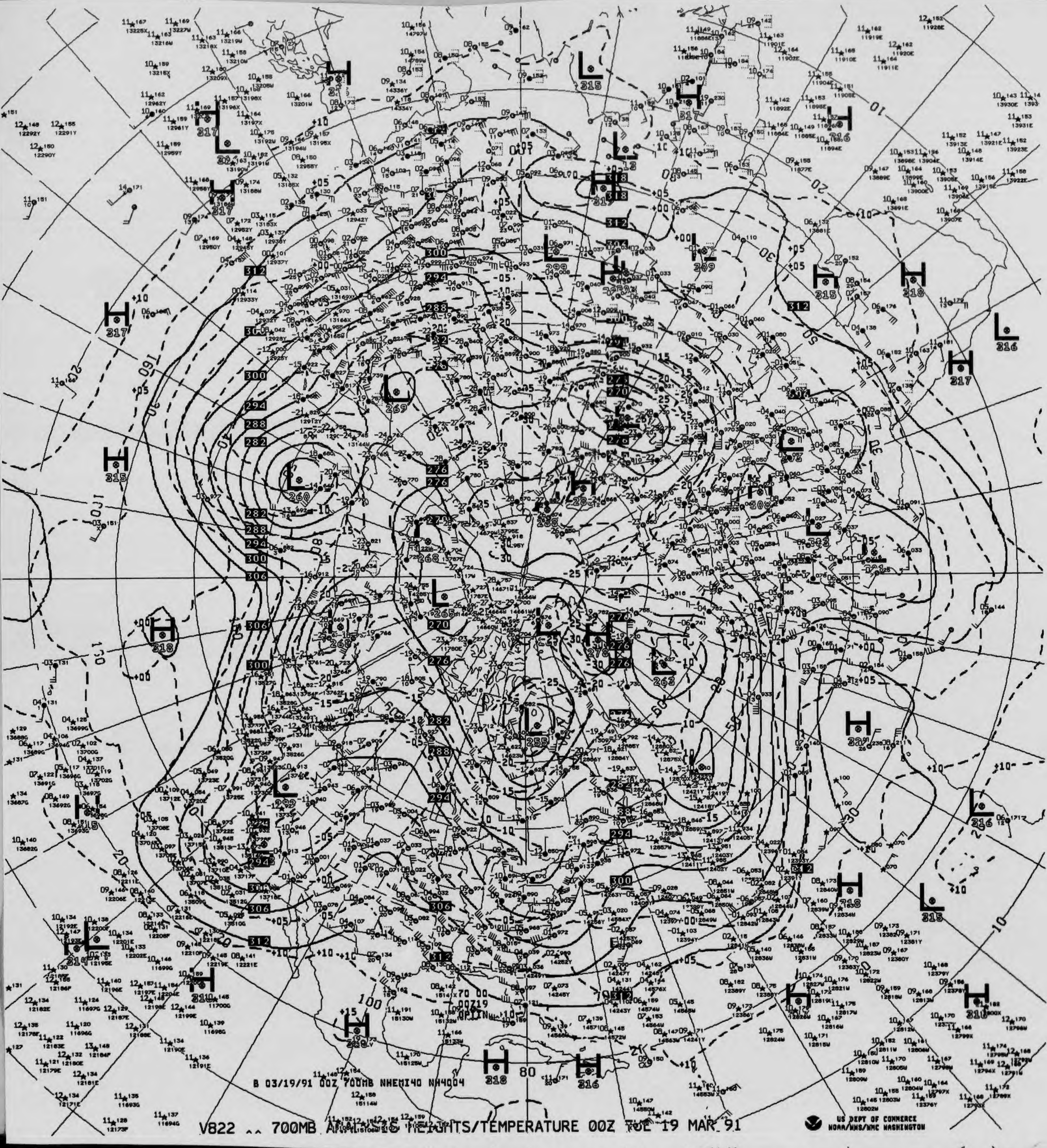
V871 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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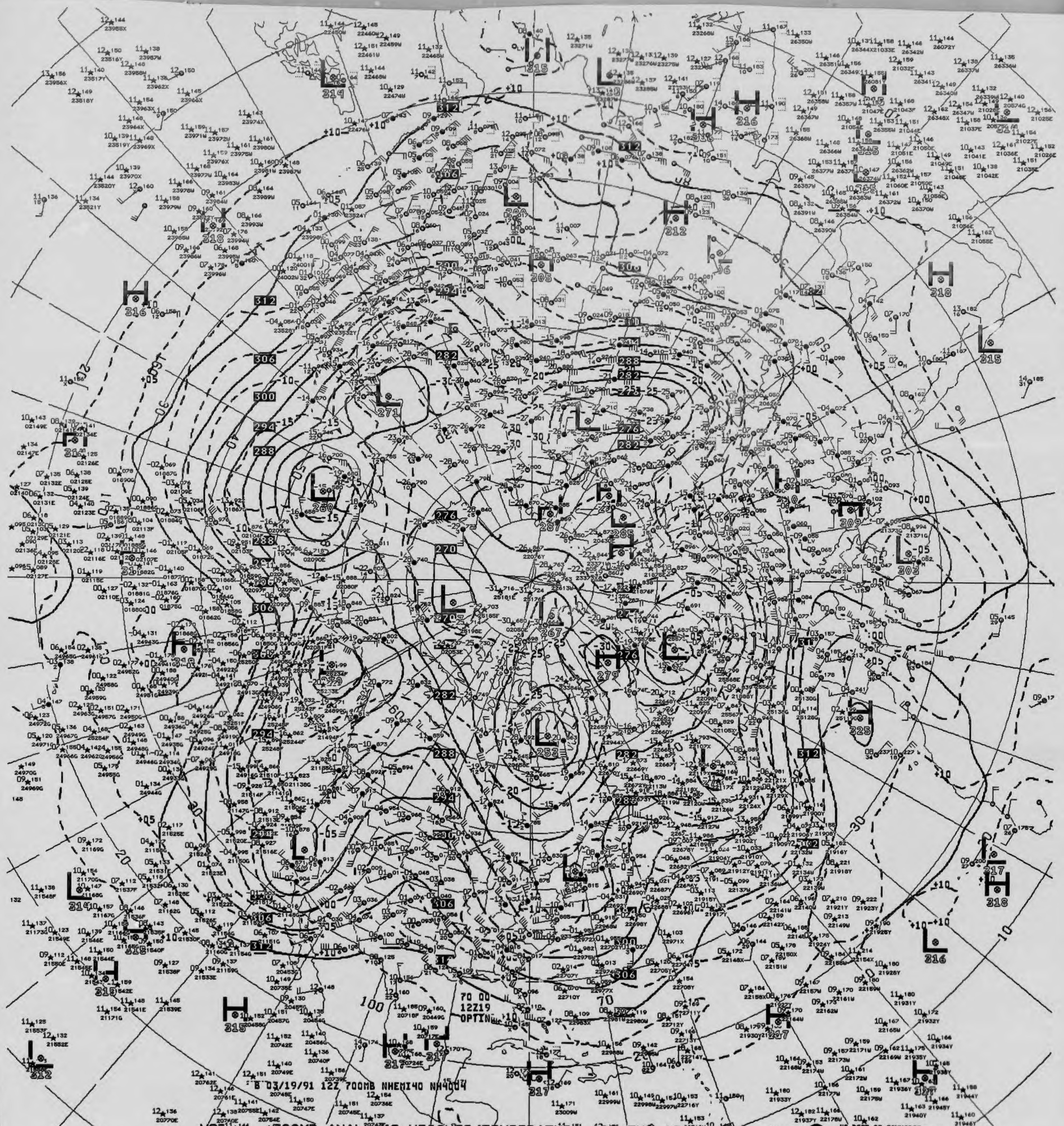
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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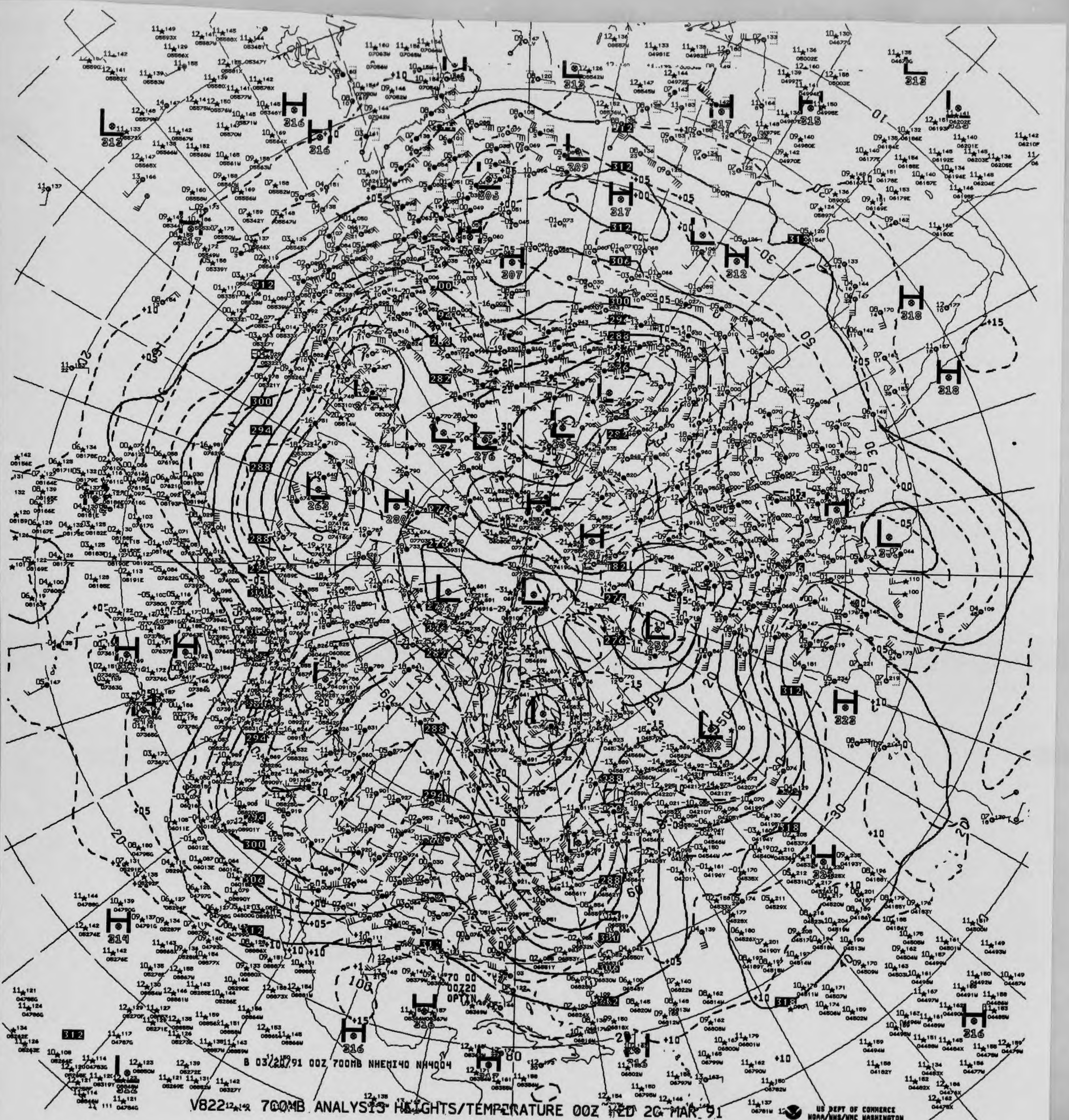
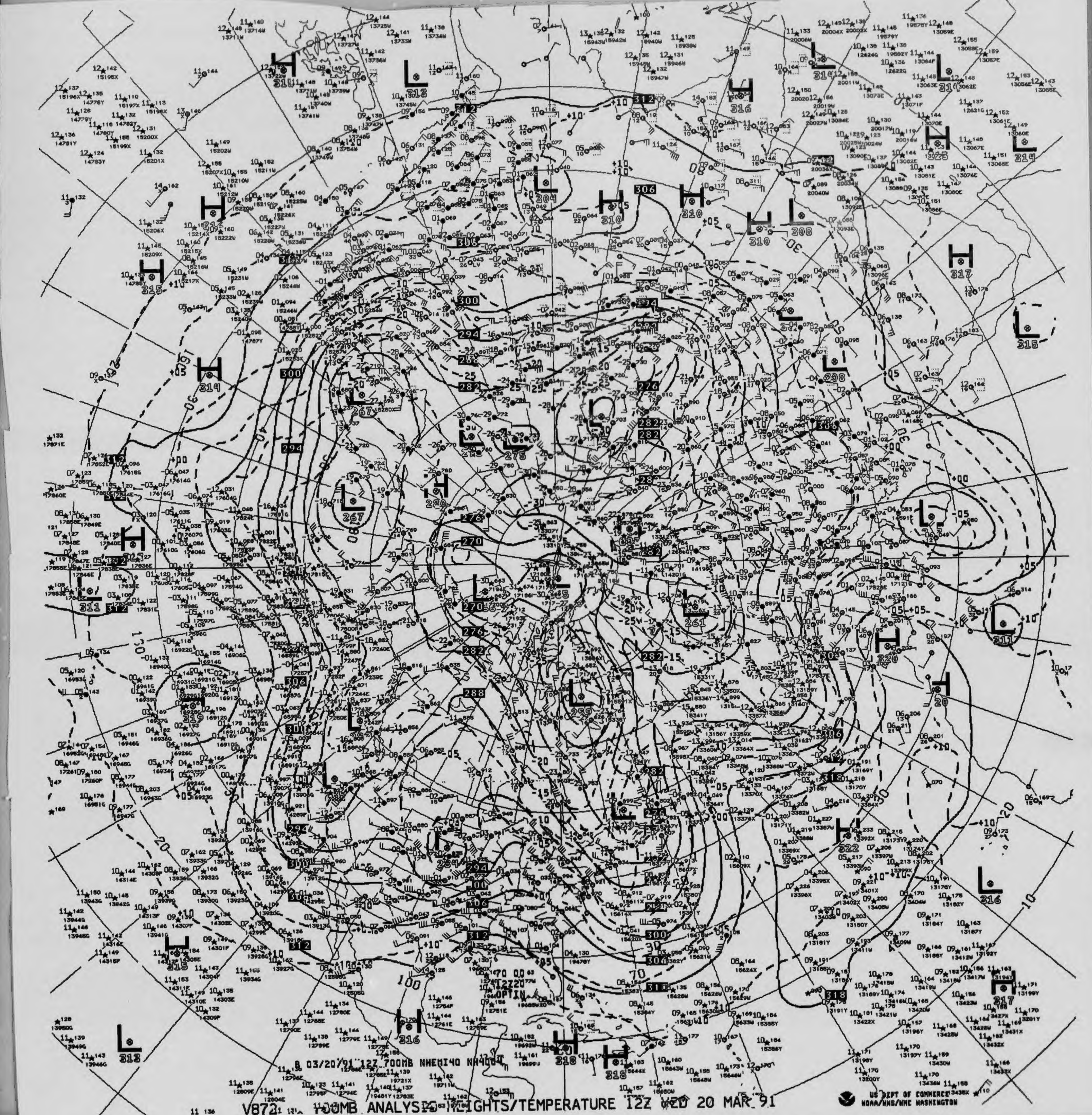
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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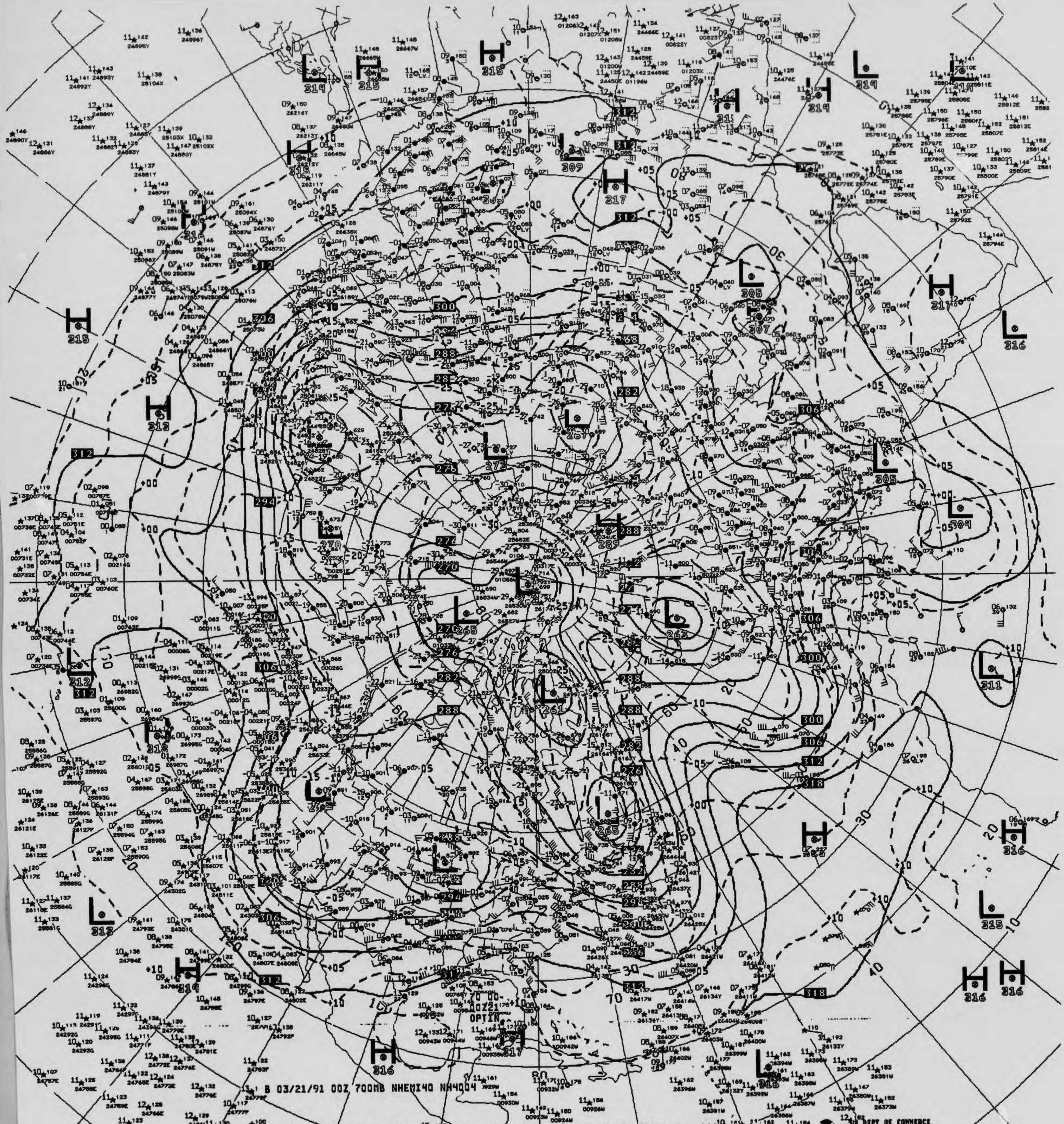
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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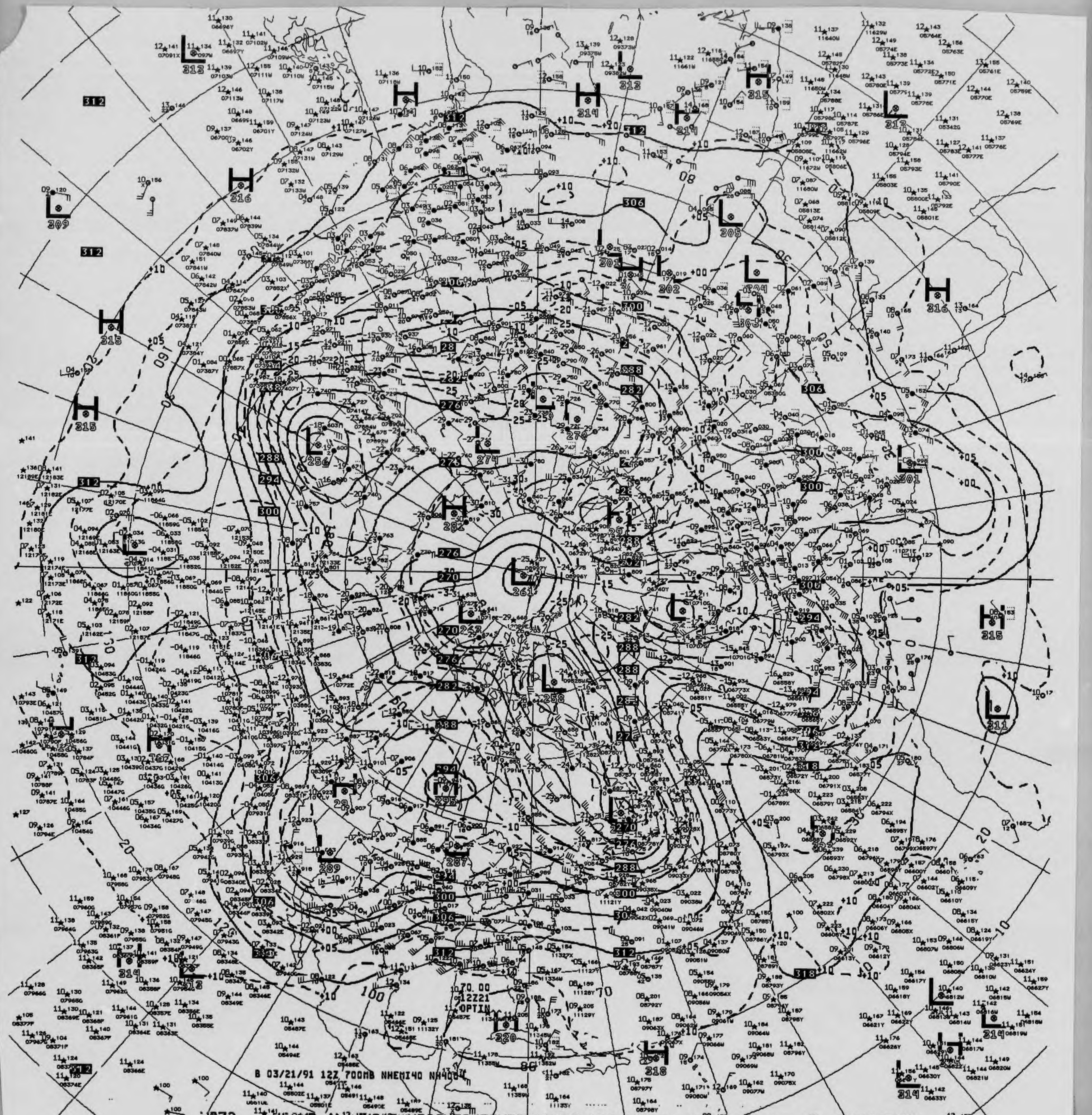
V022 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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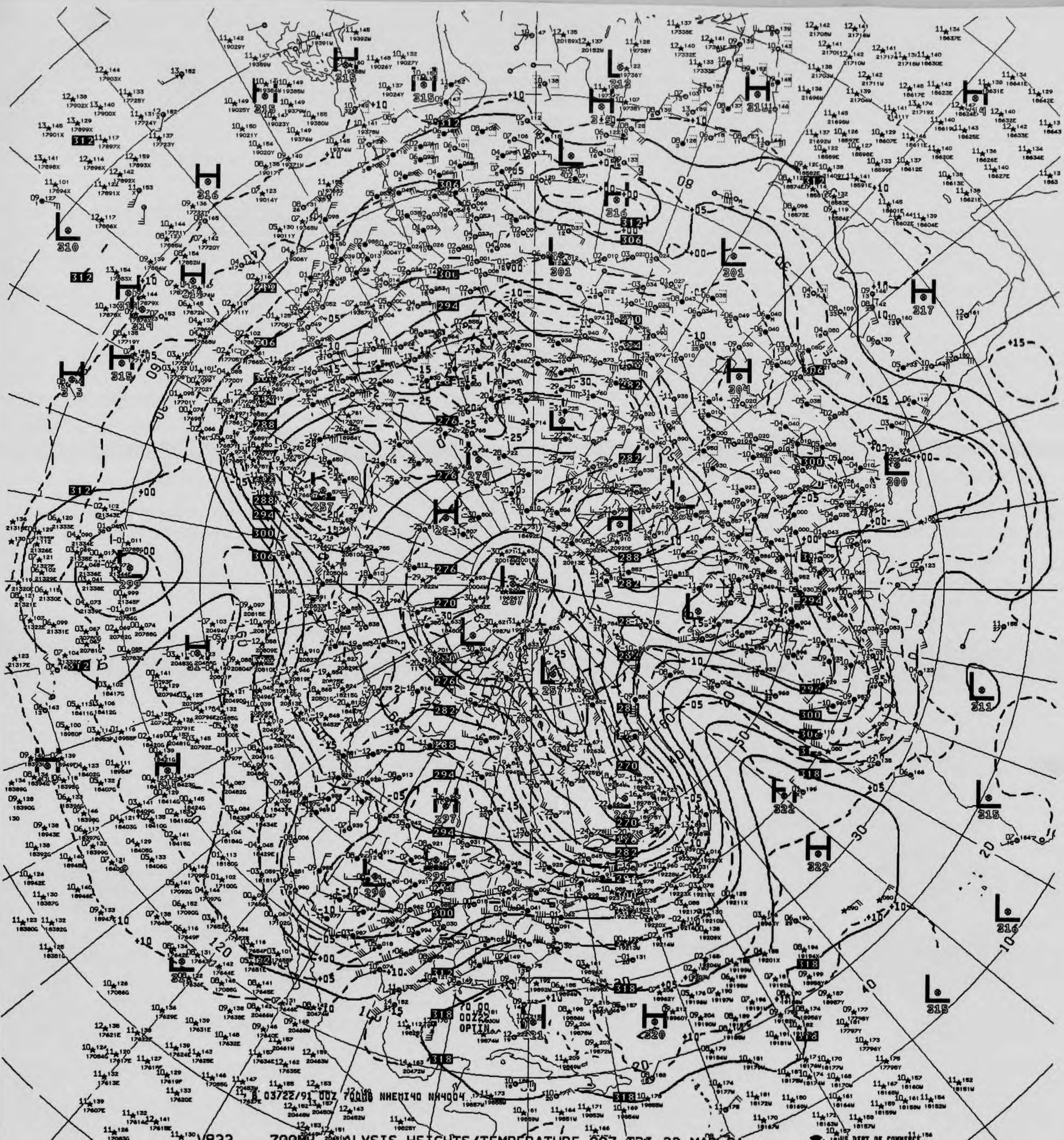
872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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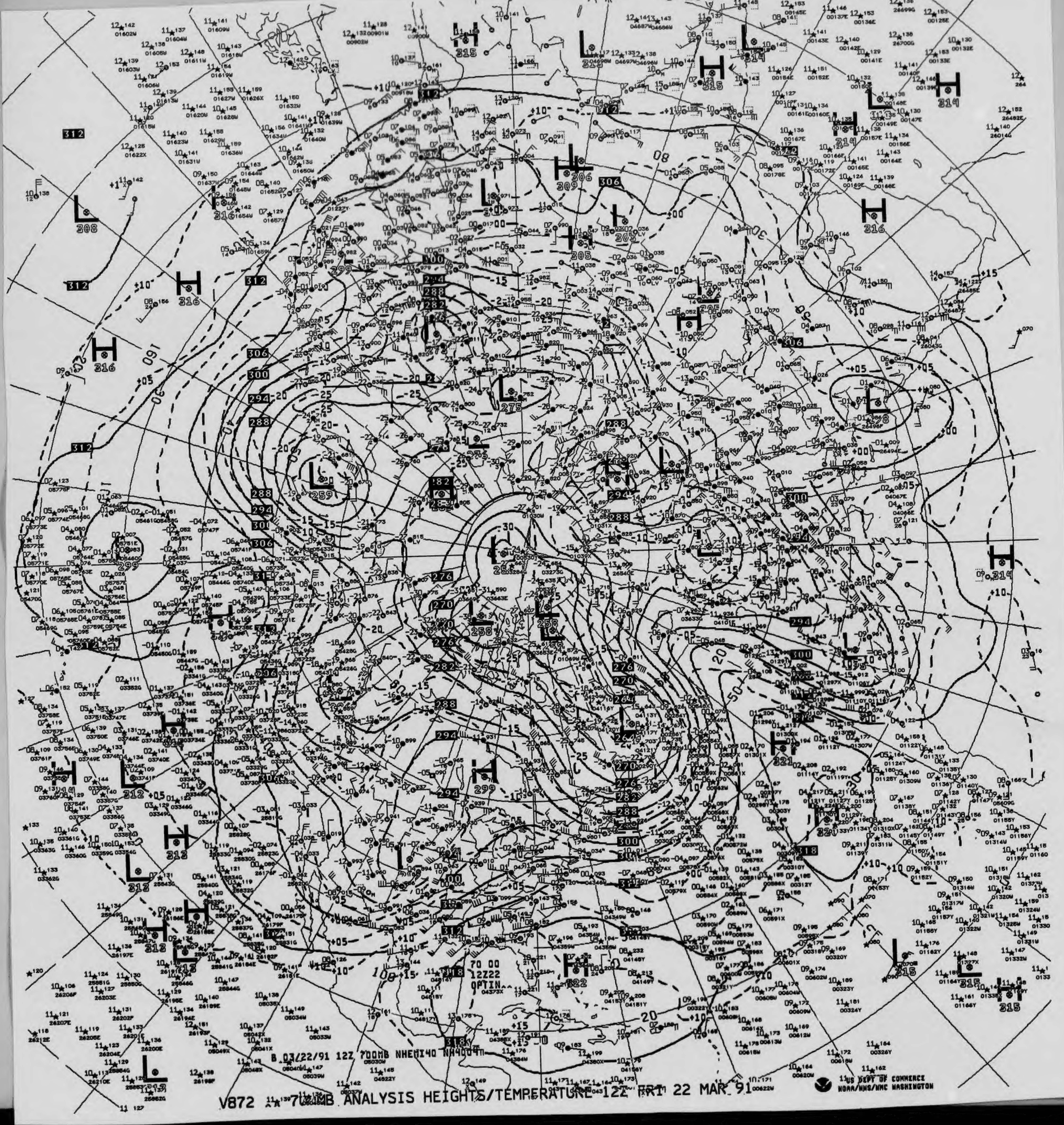
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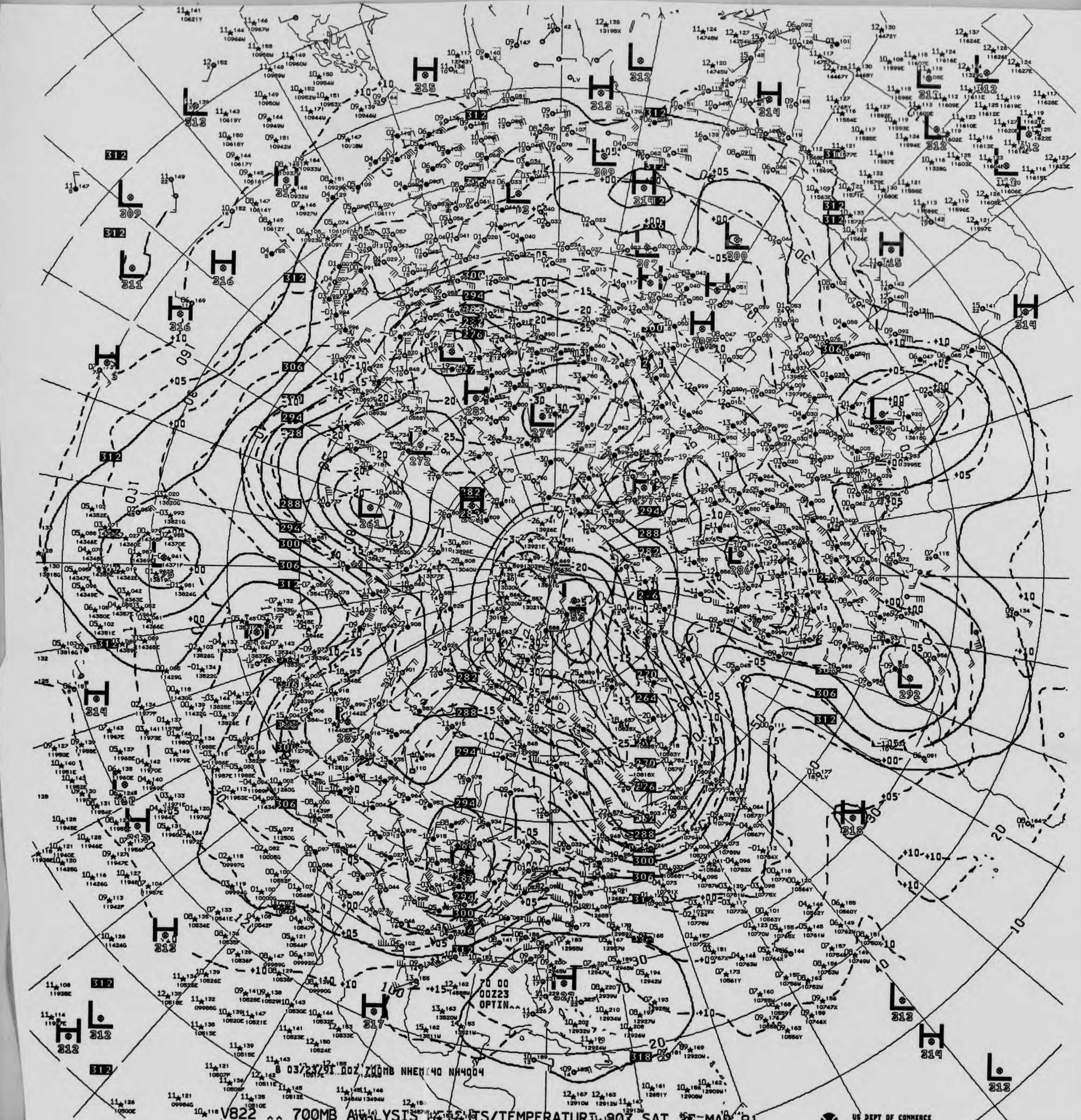
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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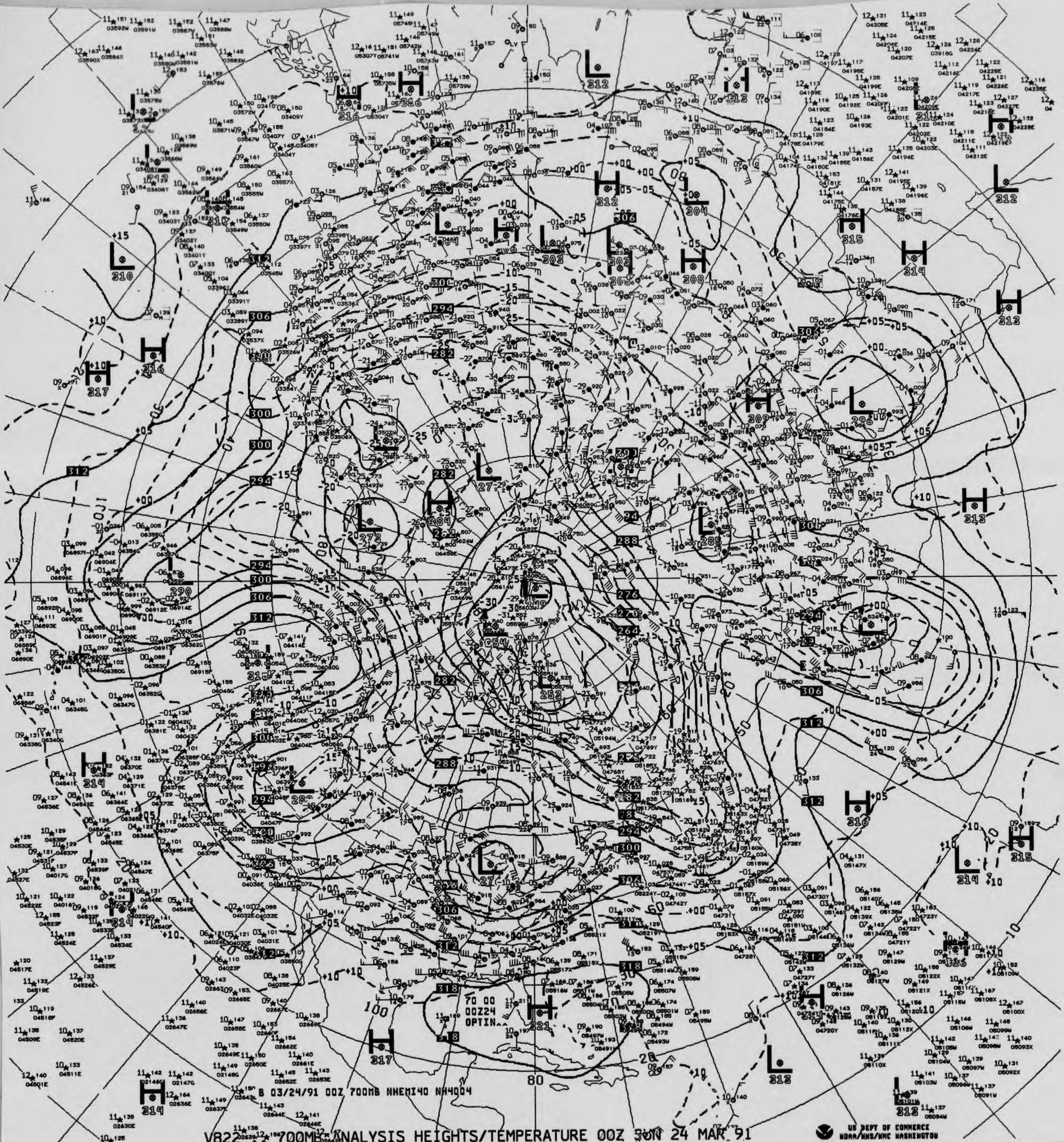
NOAA/NWS/NMC WASHINGTON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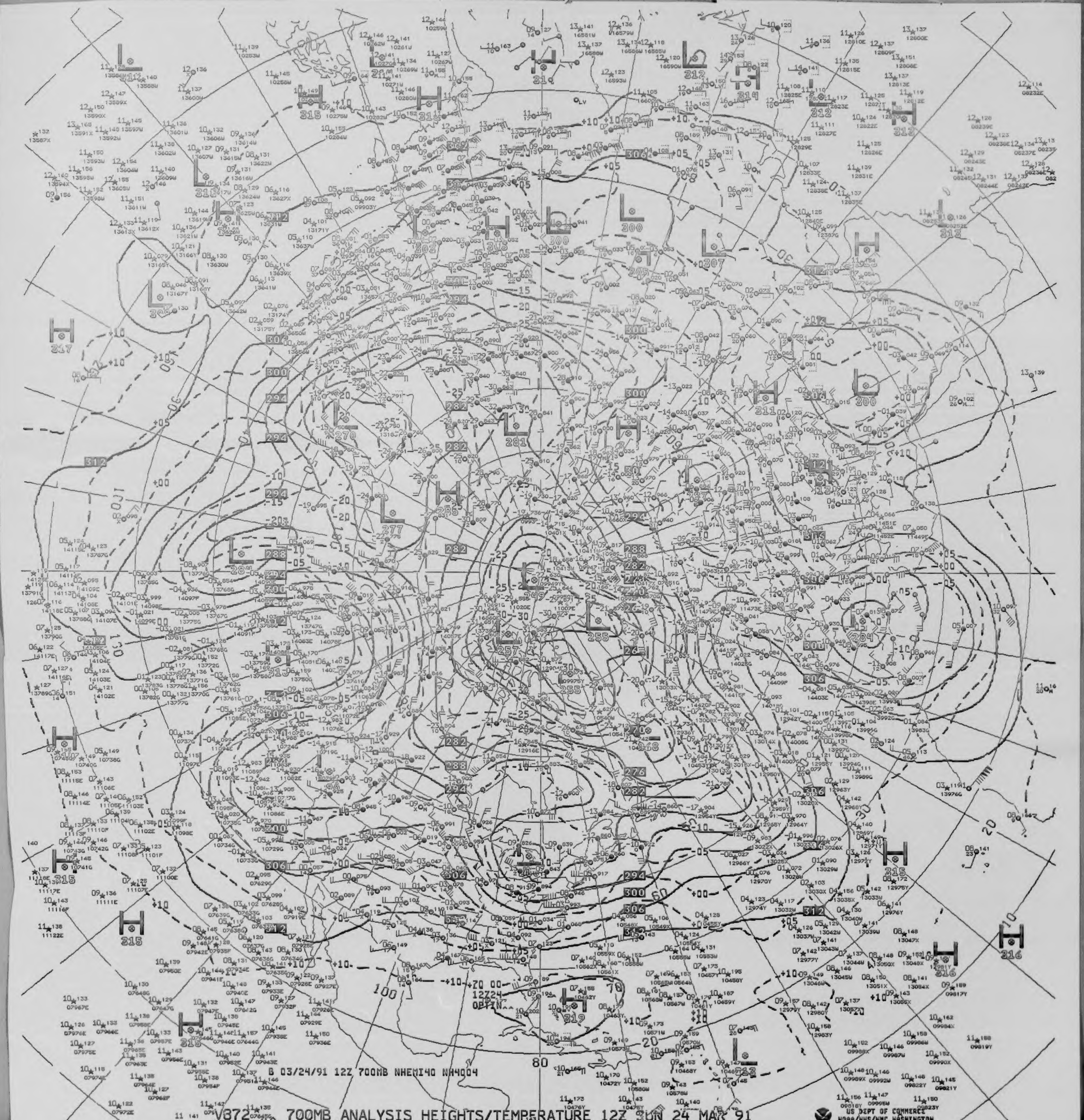
V822 ** 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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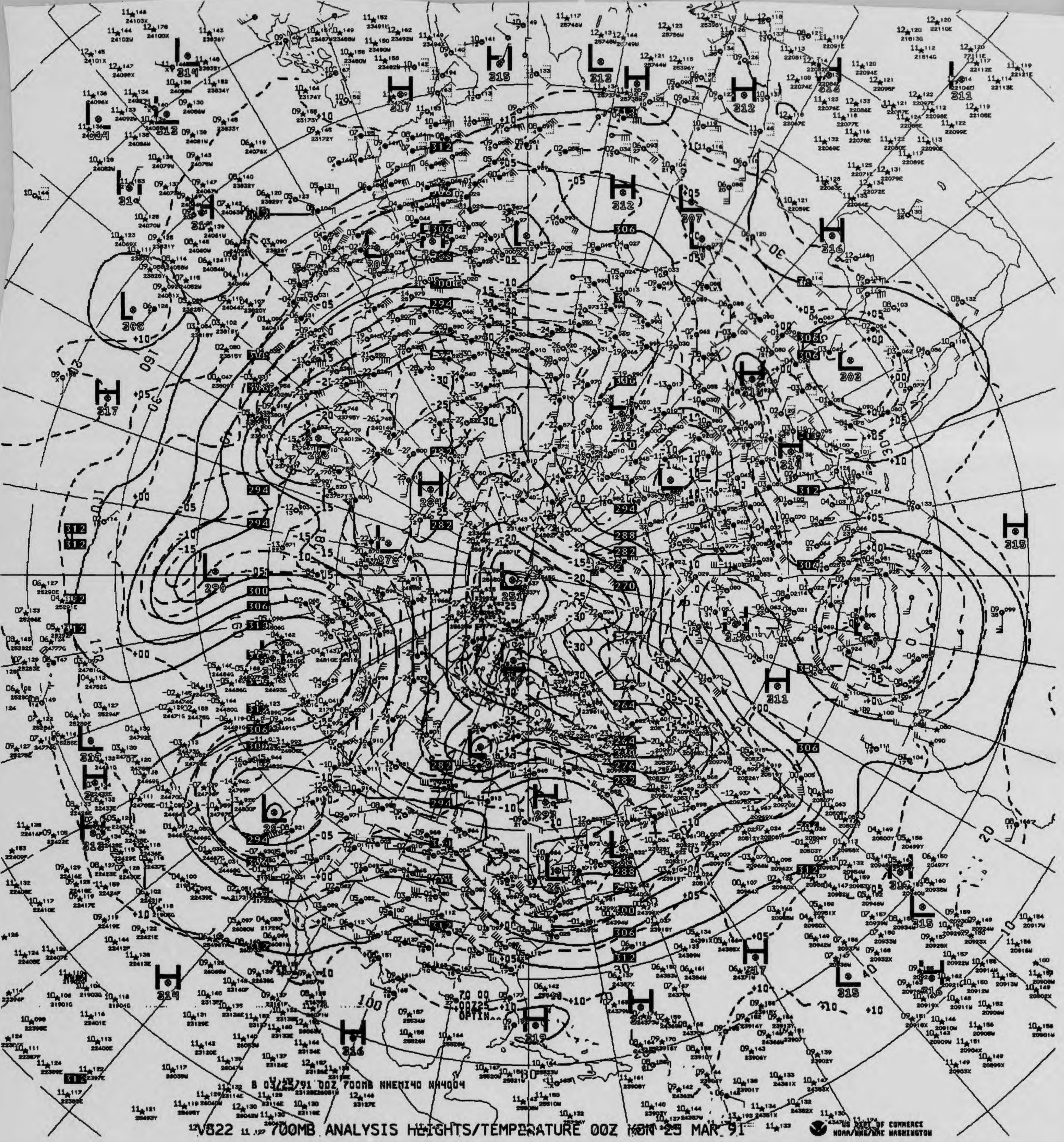
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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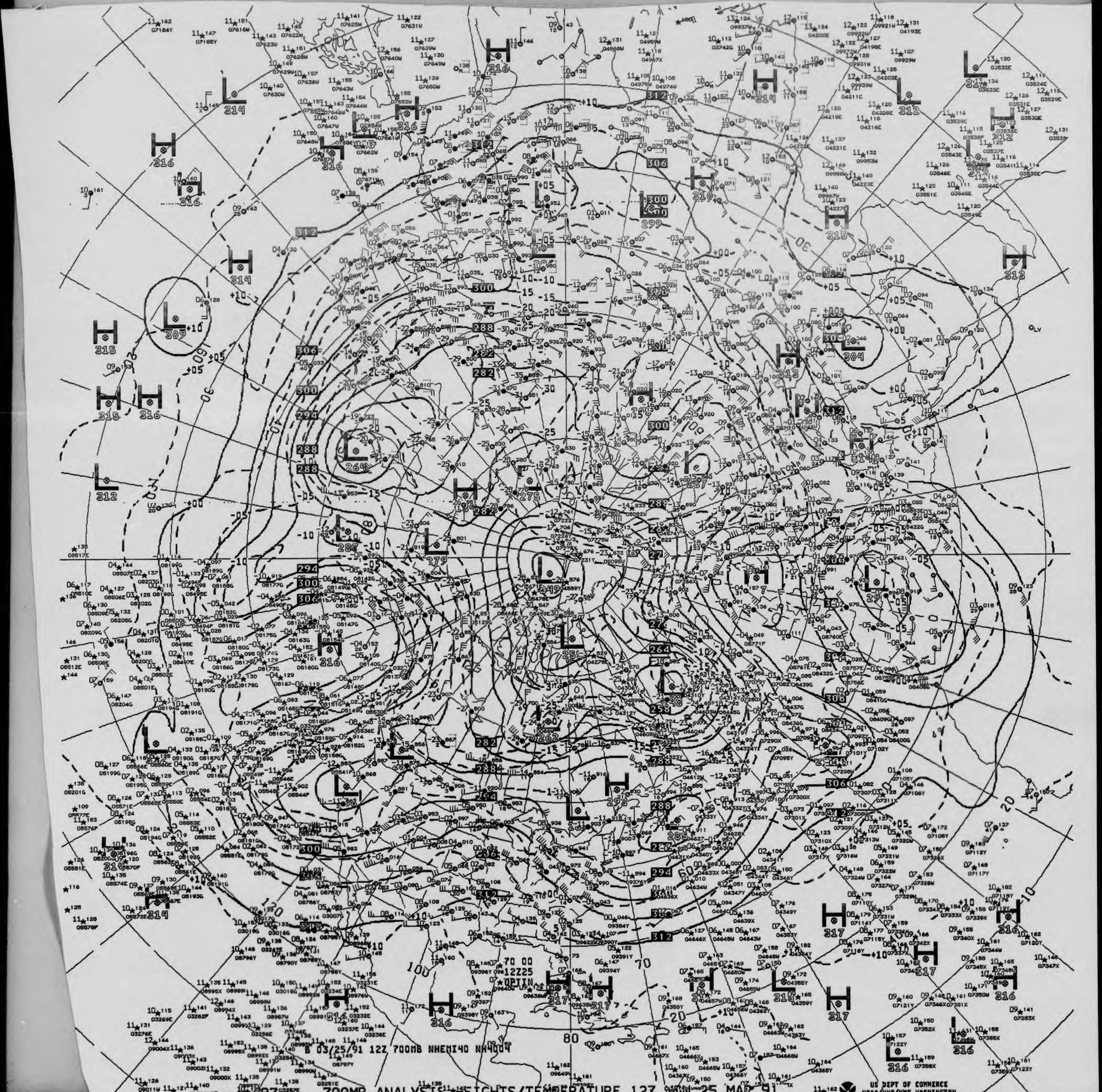
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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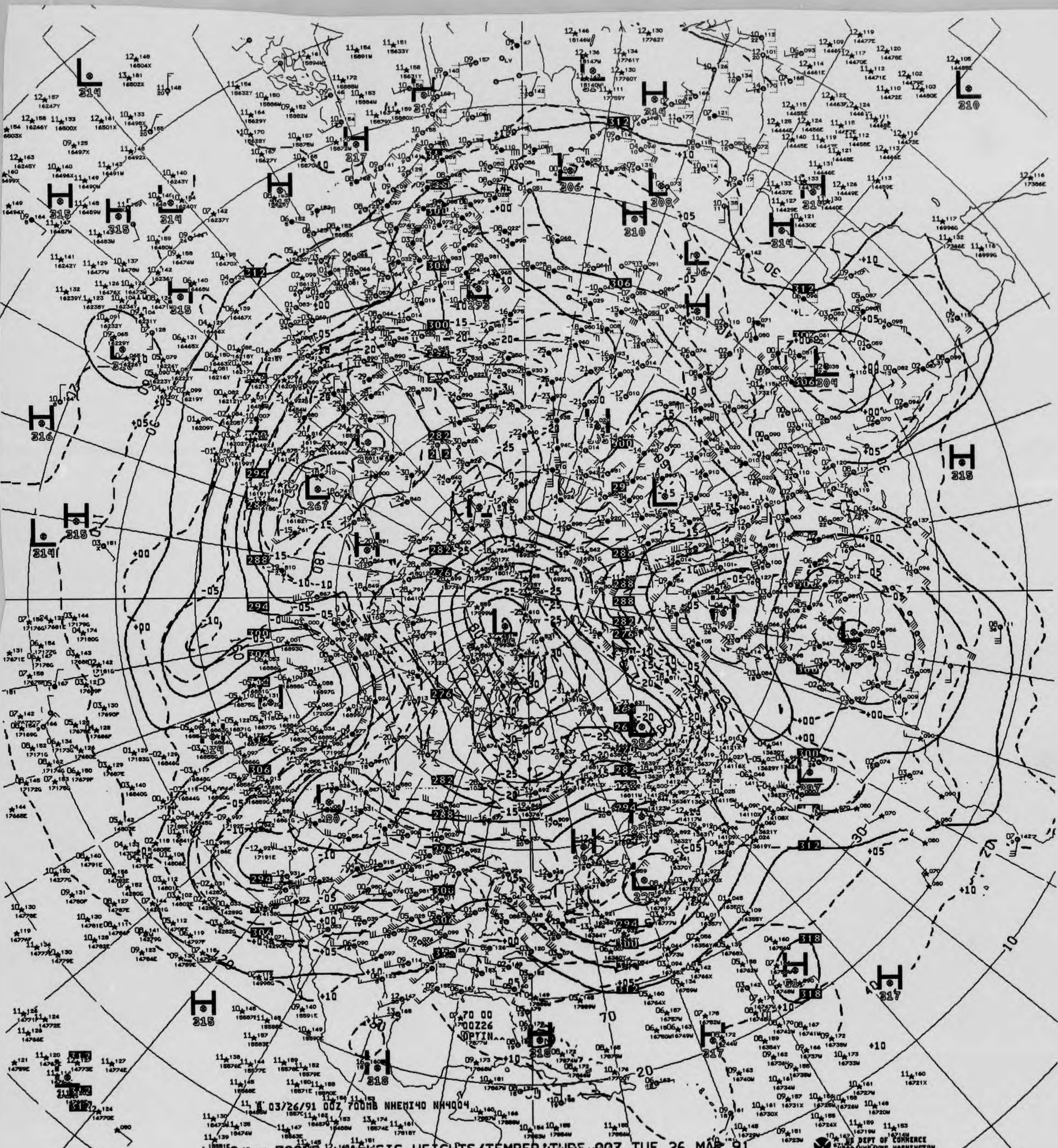
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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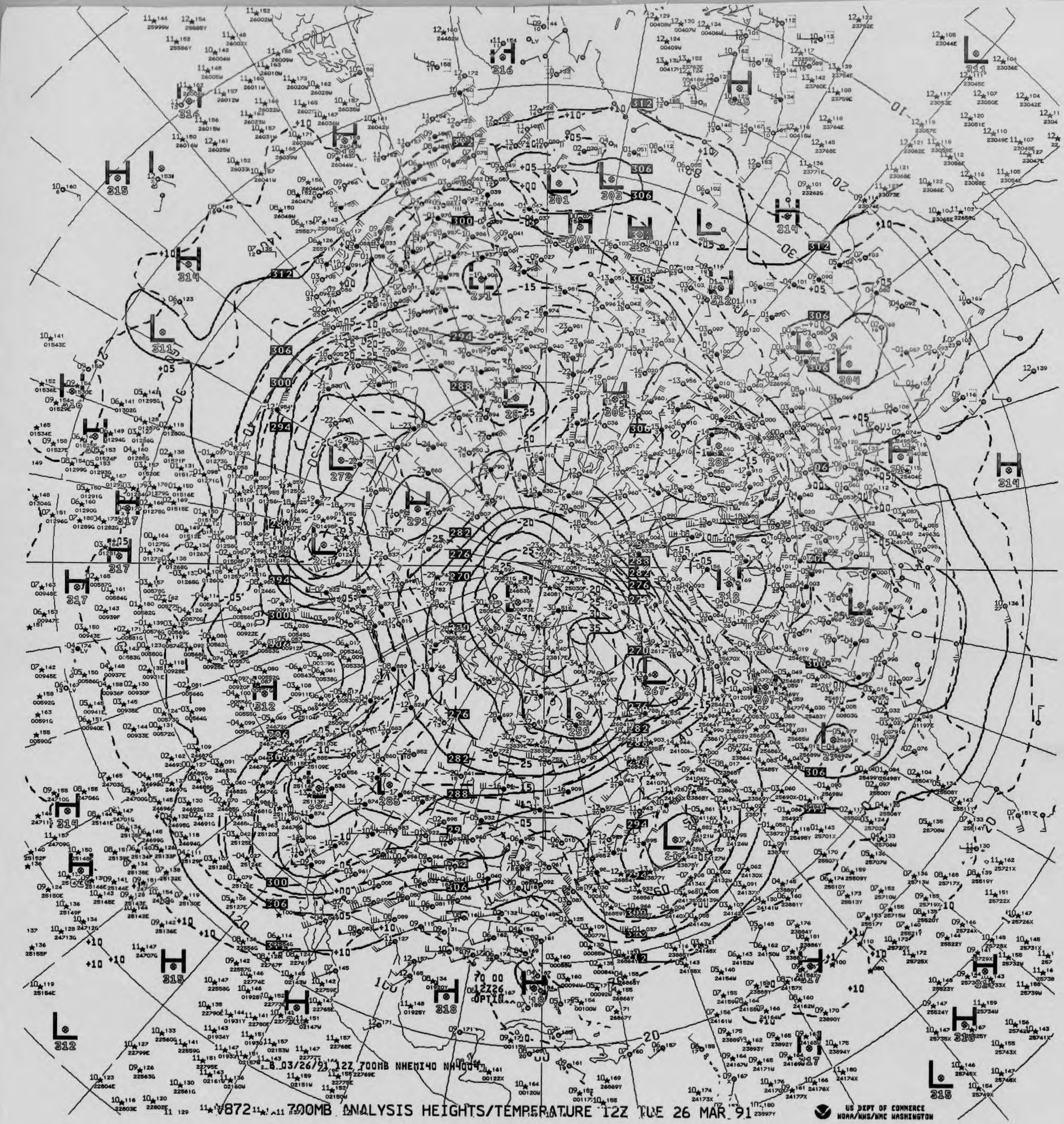
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

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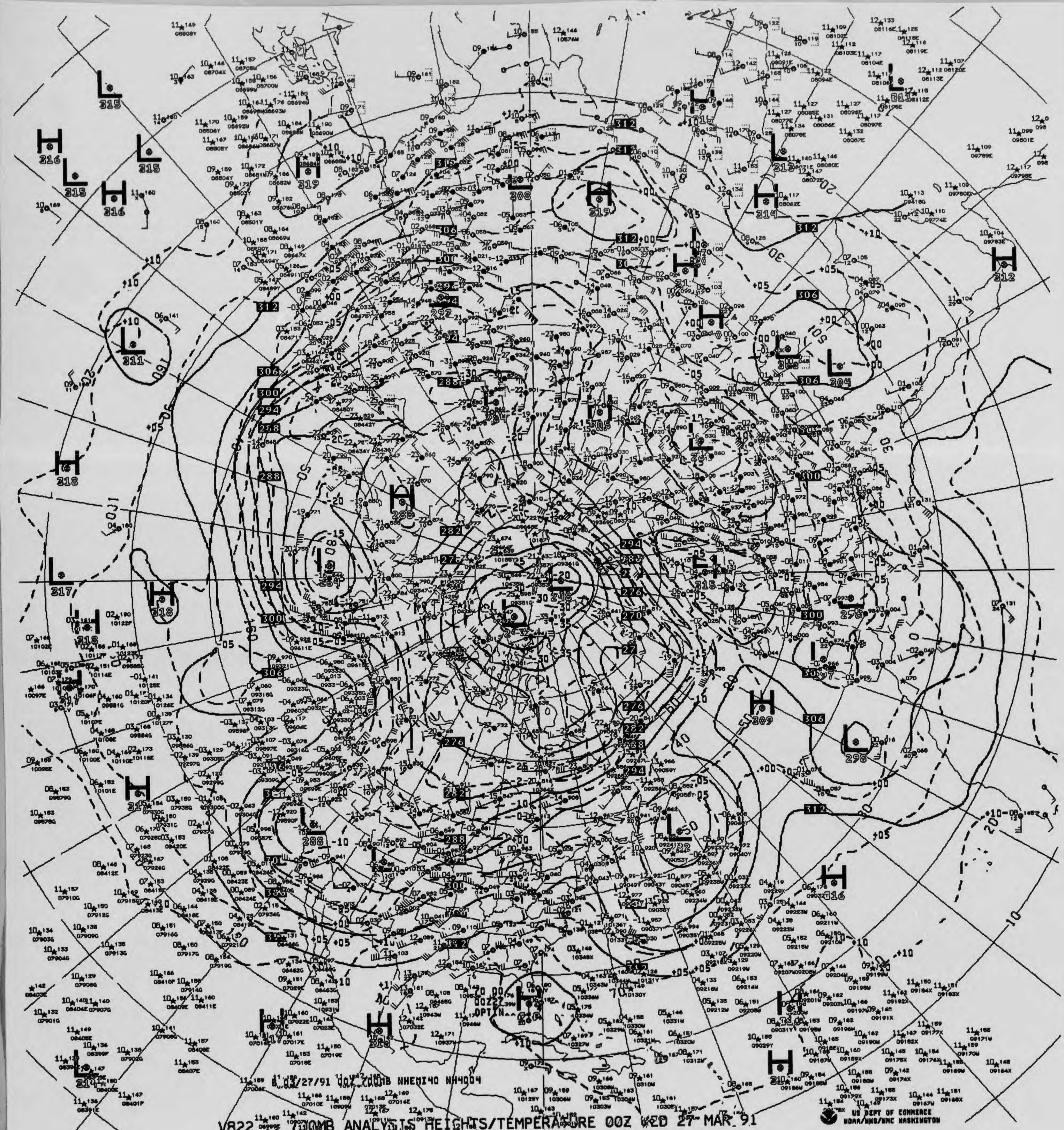

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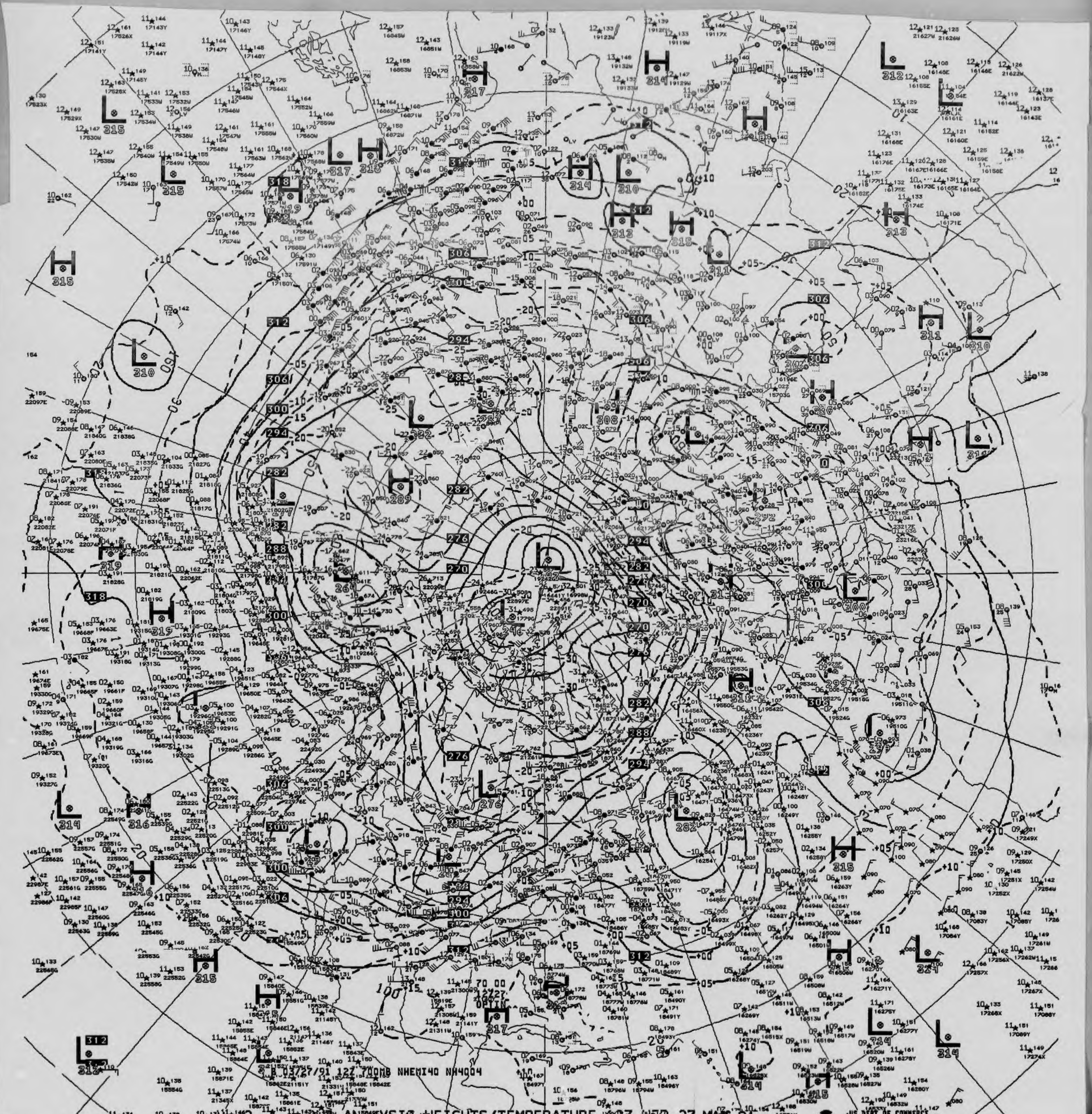
V822 ** 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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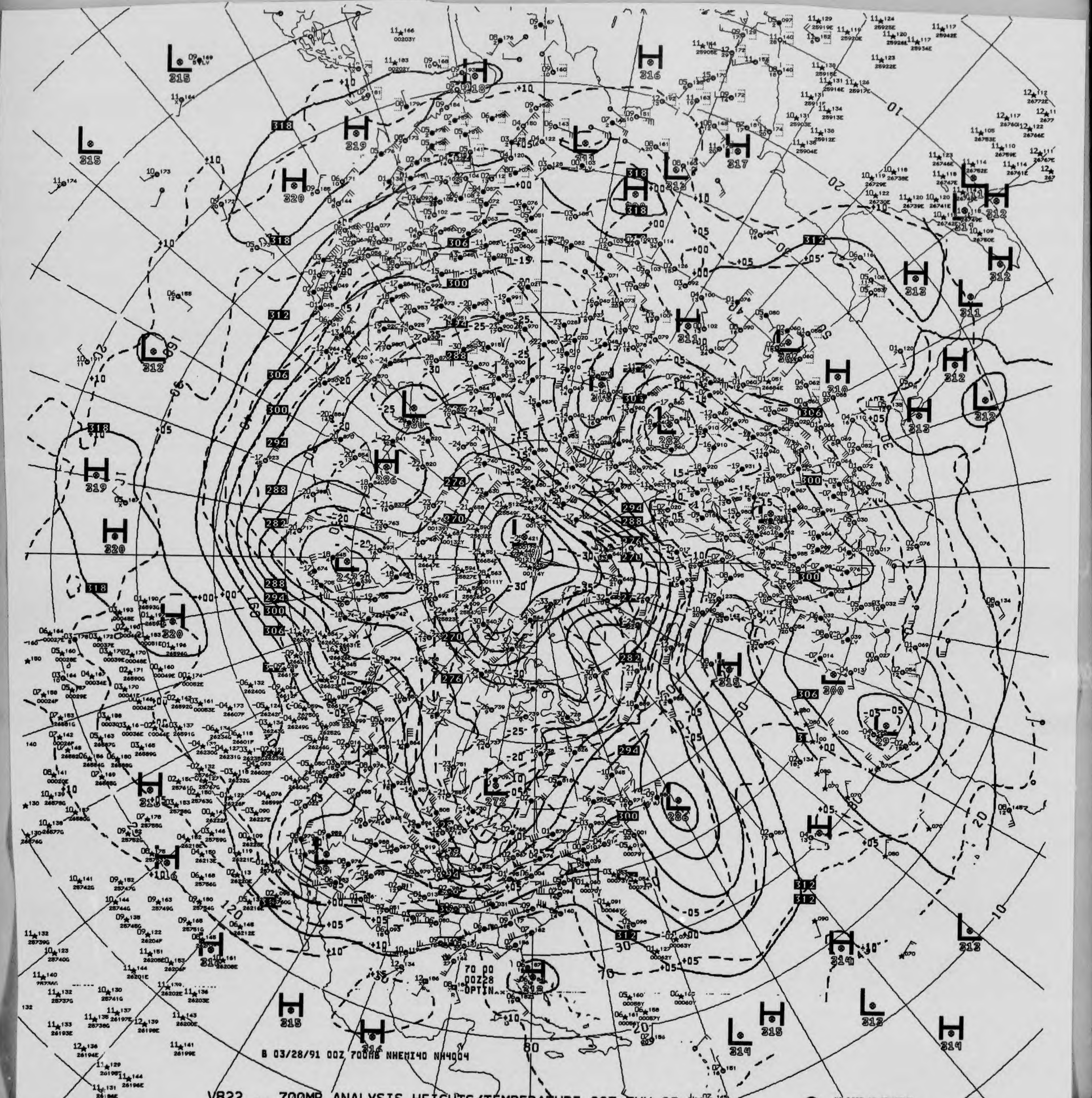
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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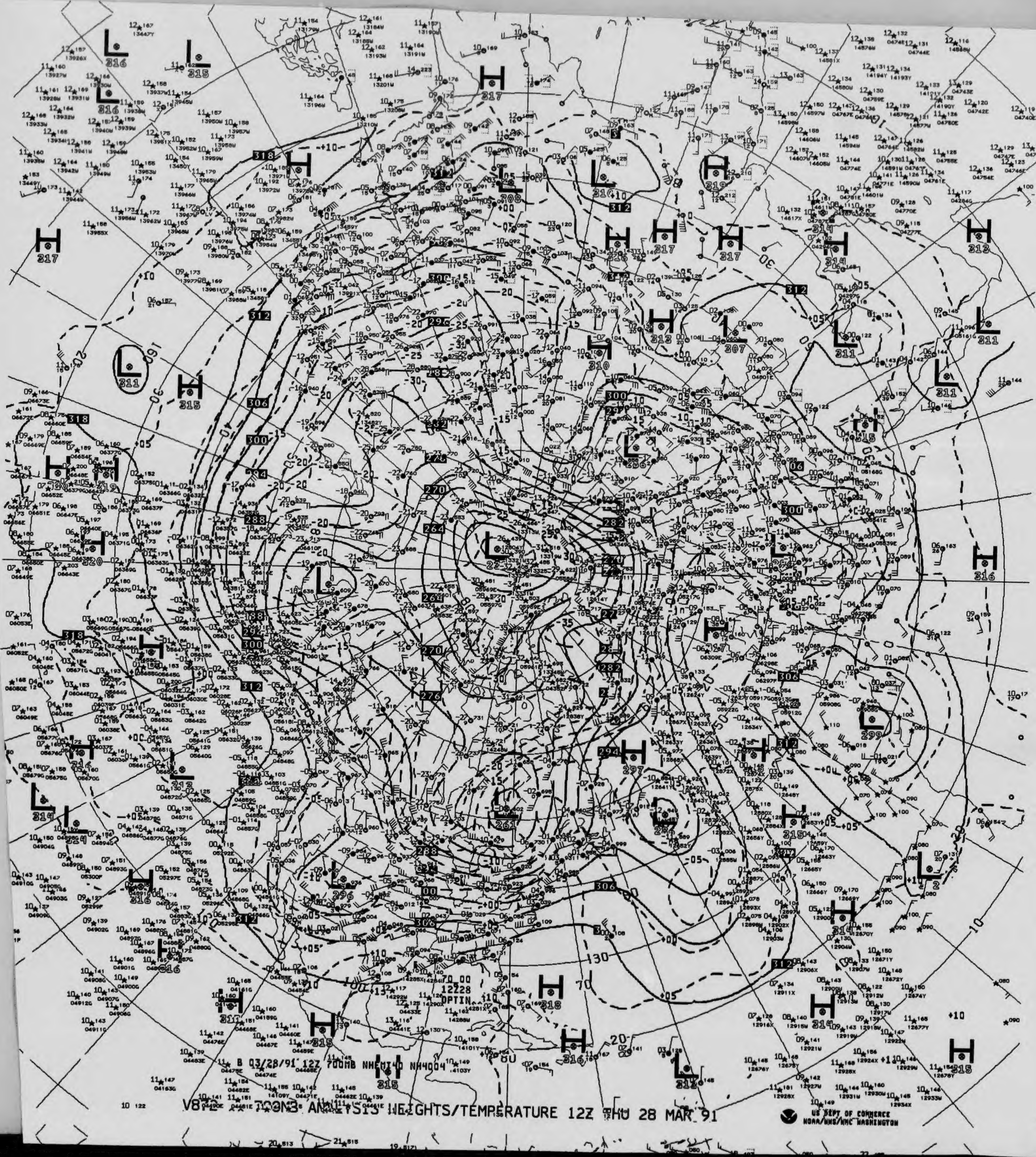
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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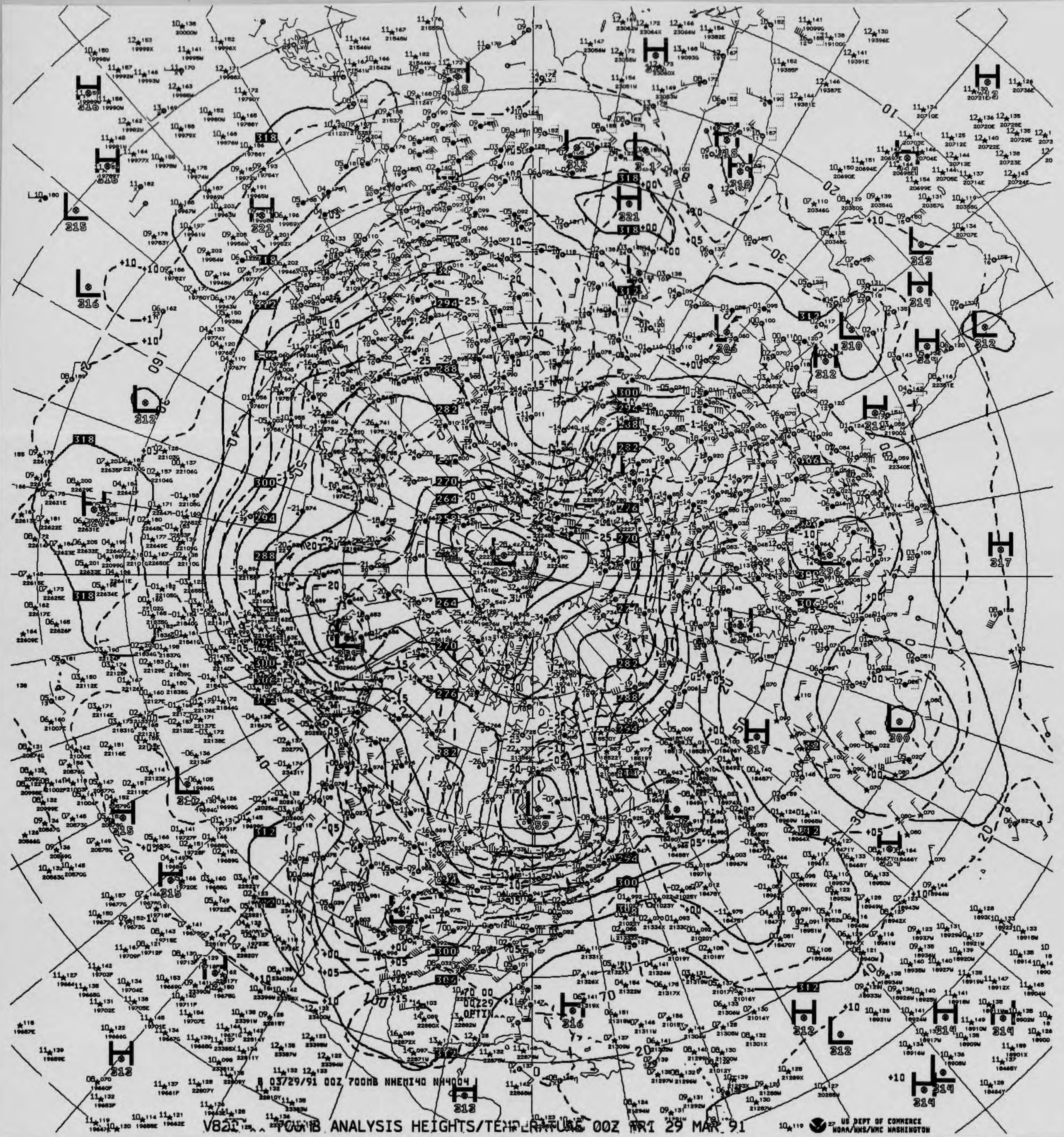
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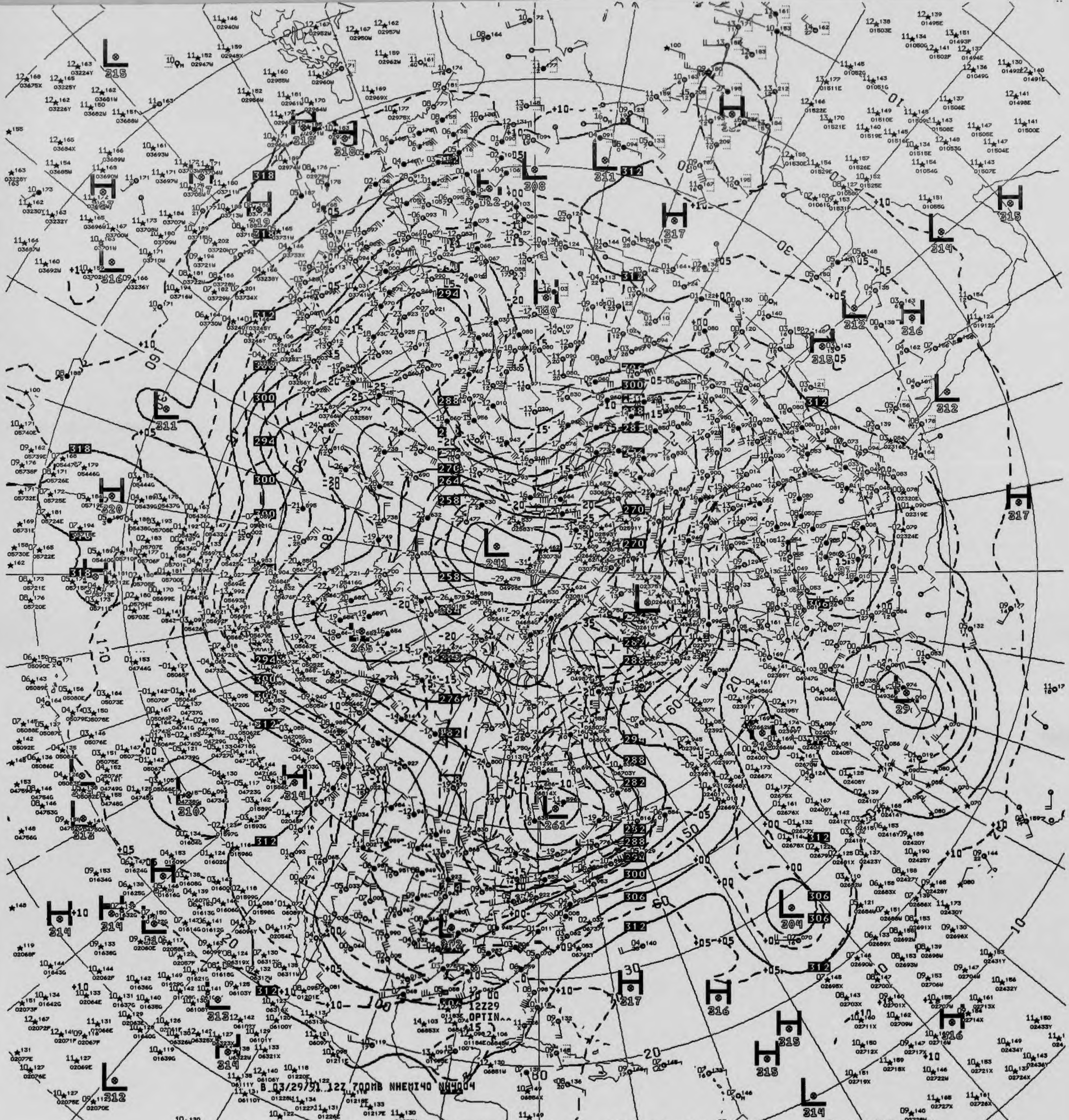
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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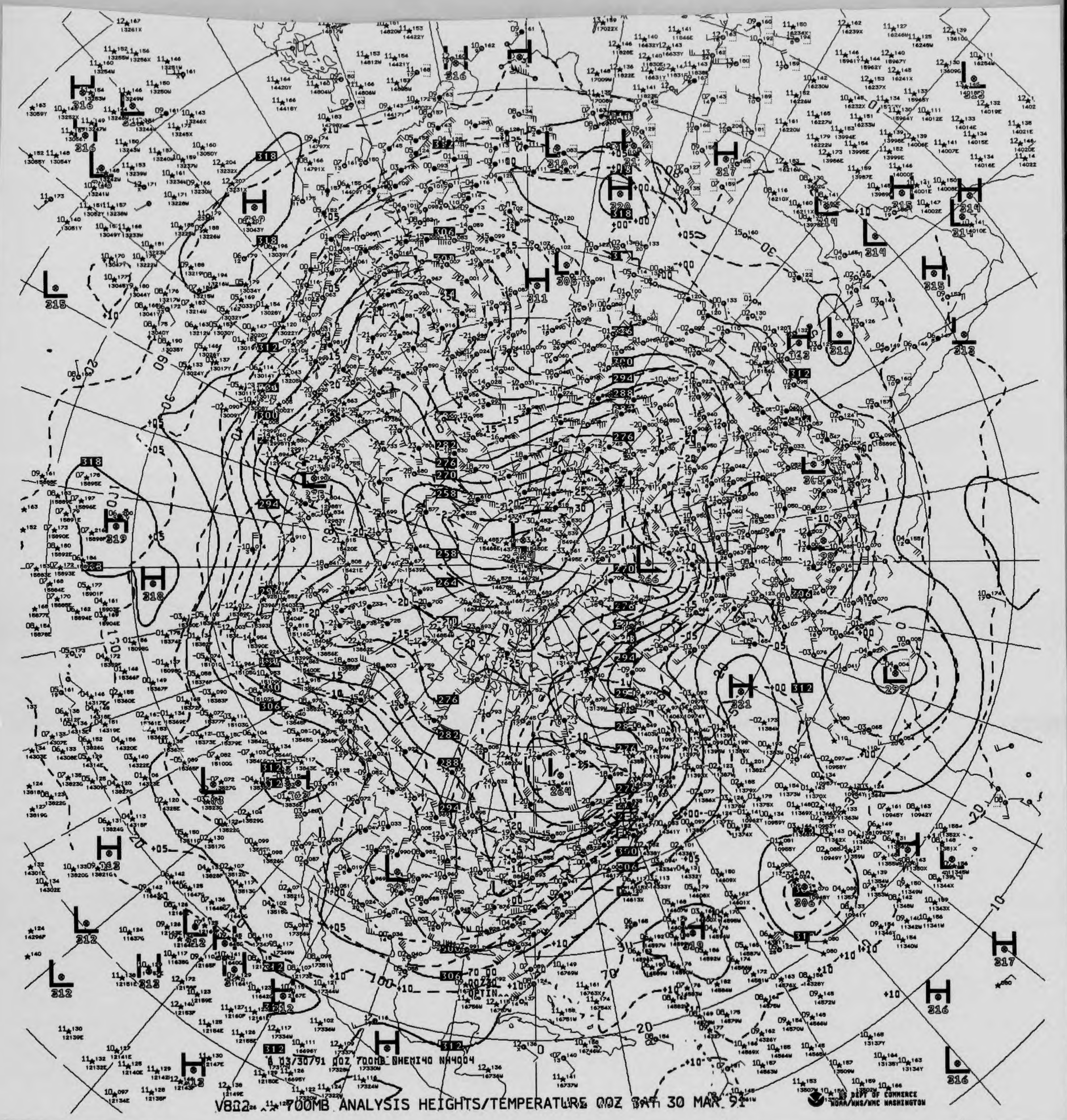
V8 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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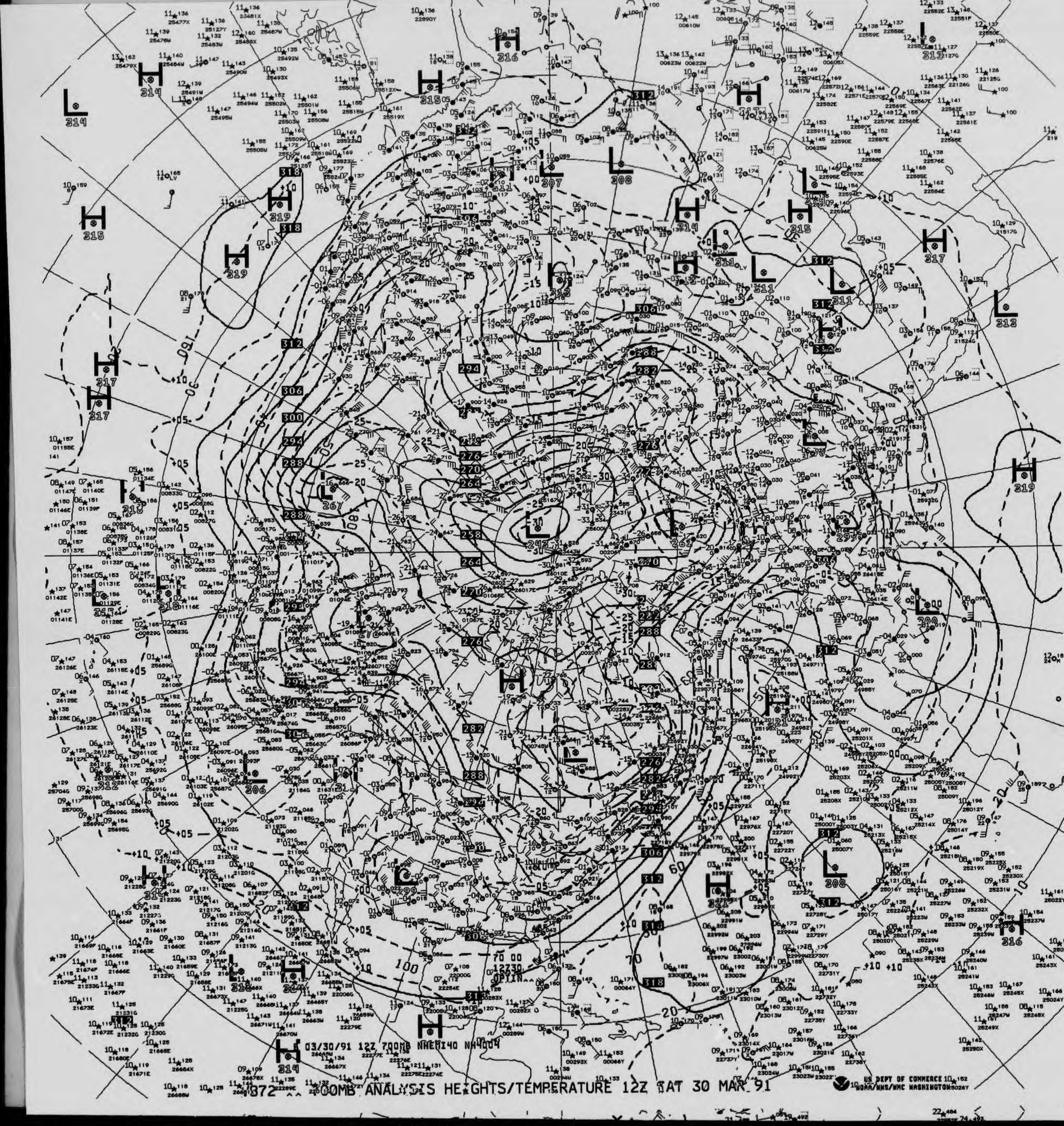
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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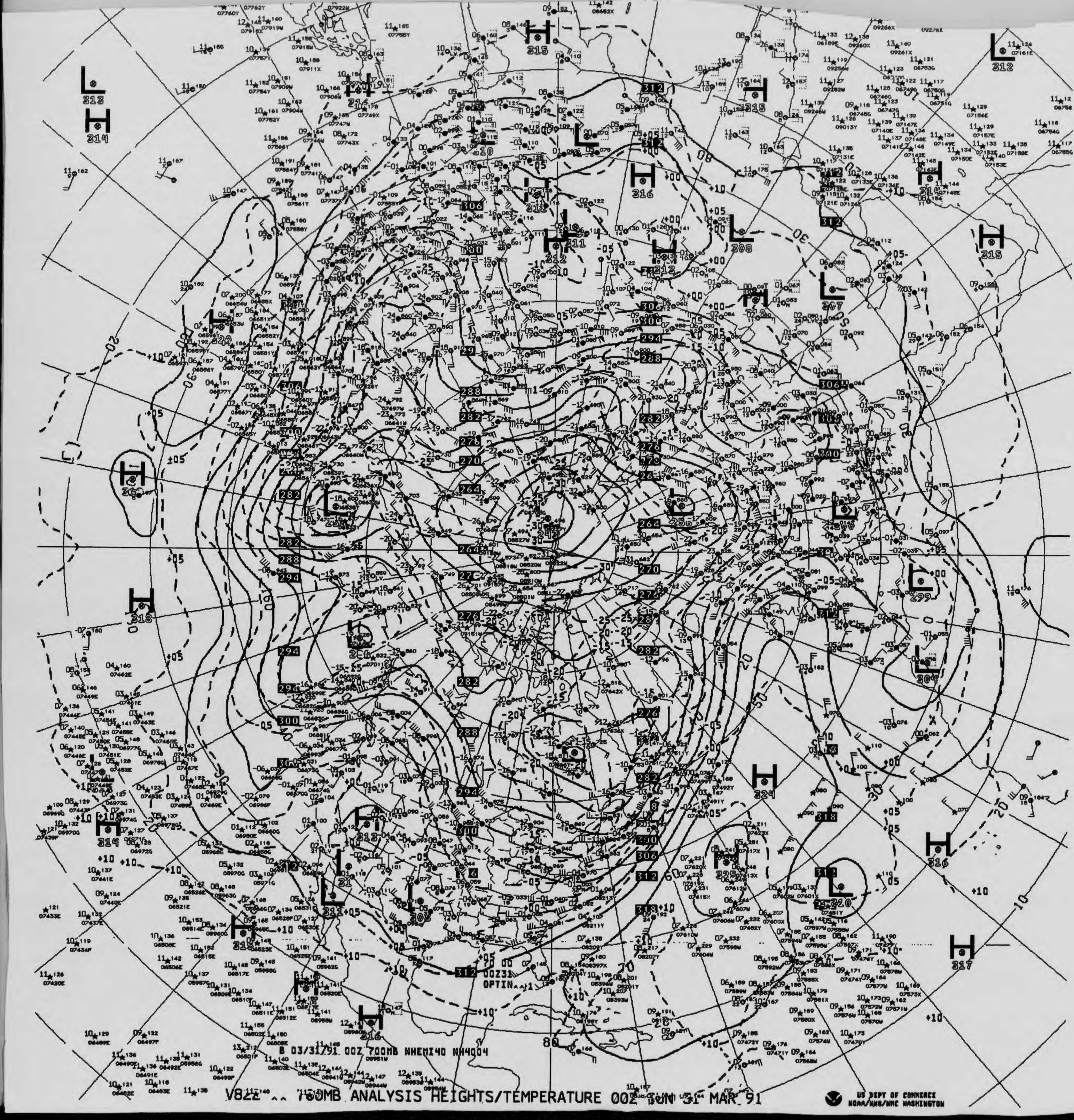
872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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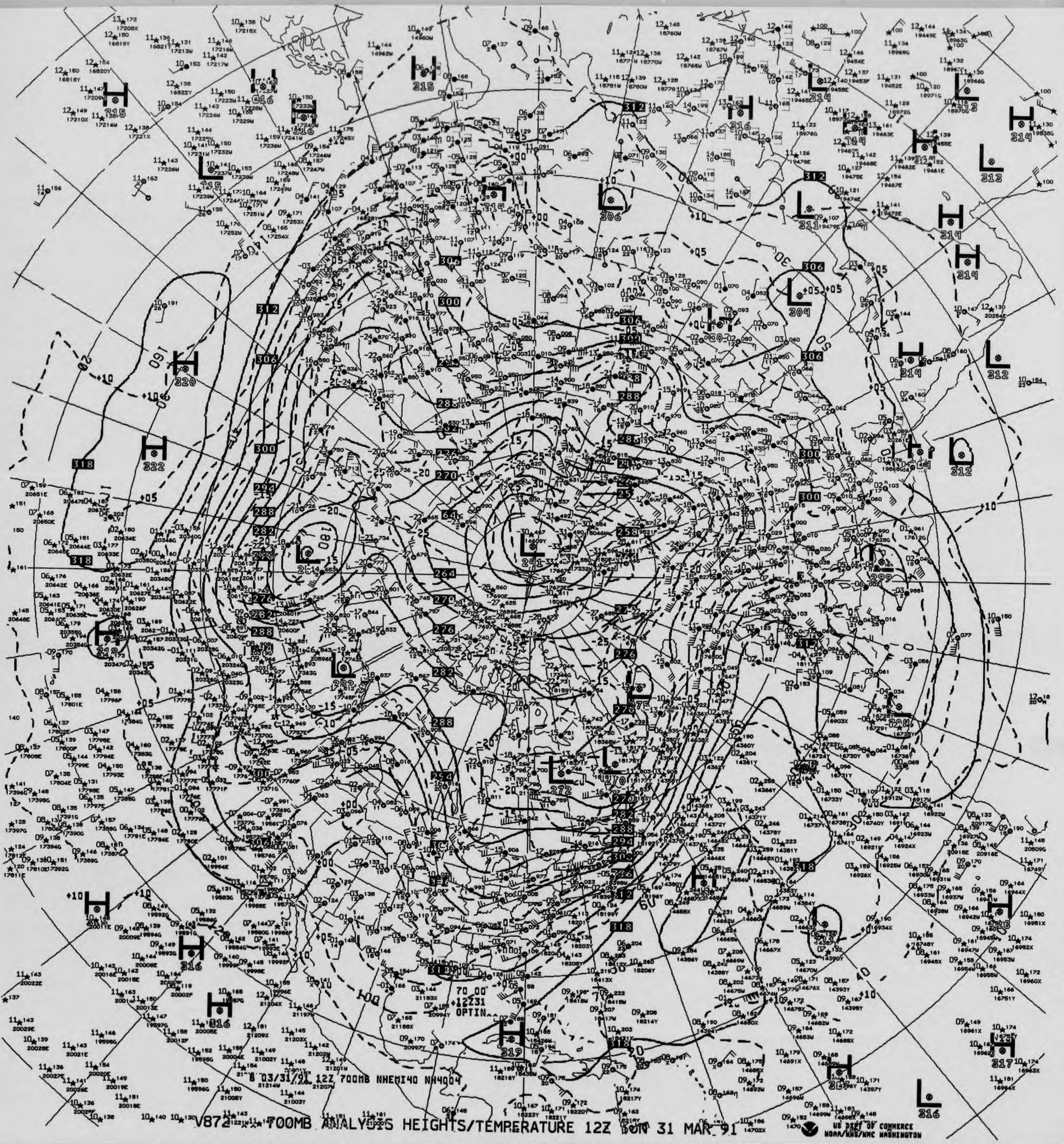
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

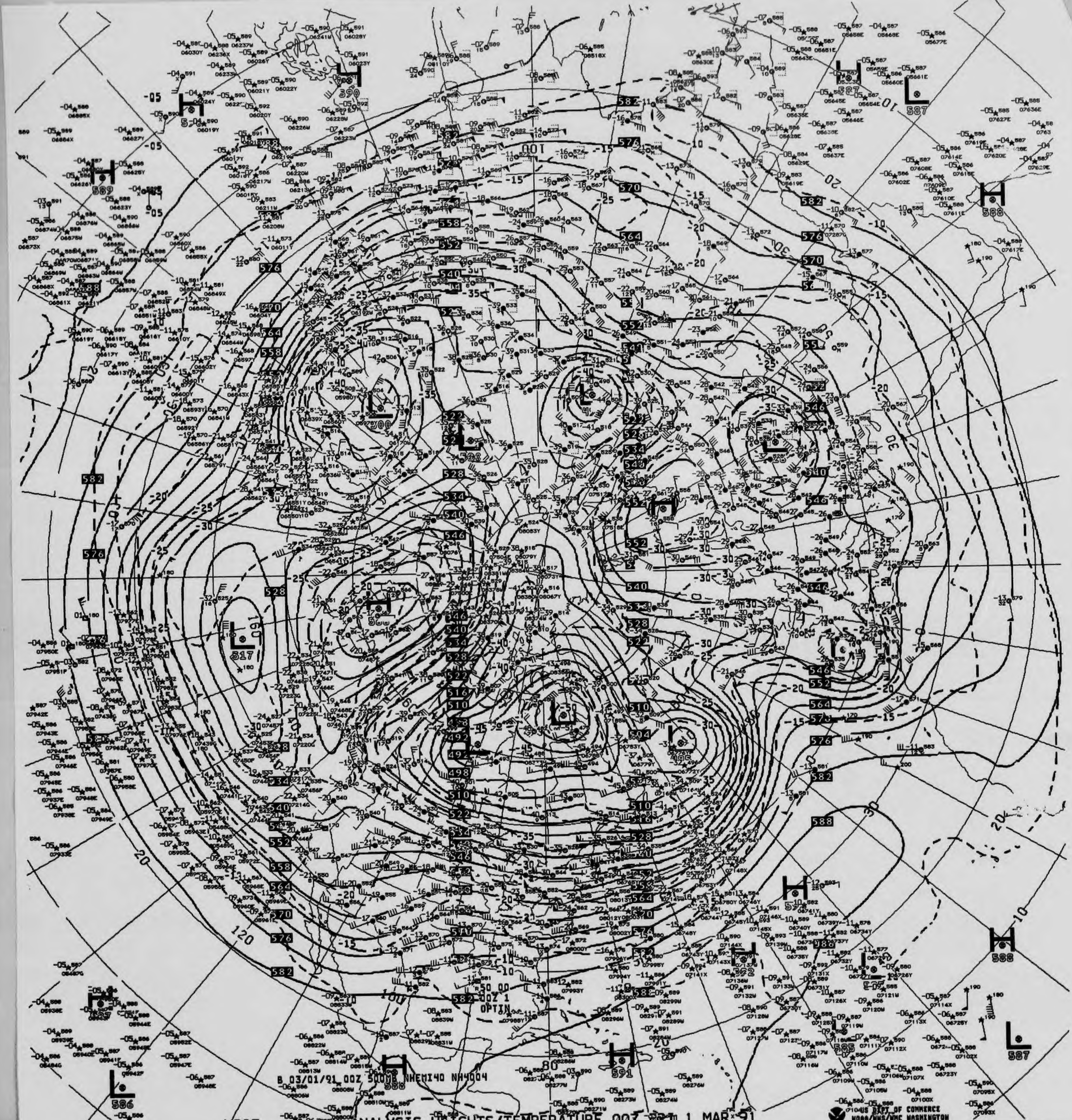
OAA Form 48 - 362B
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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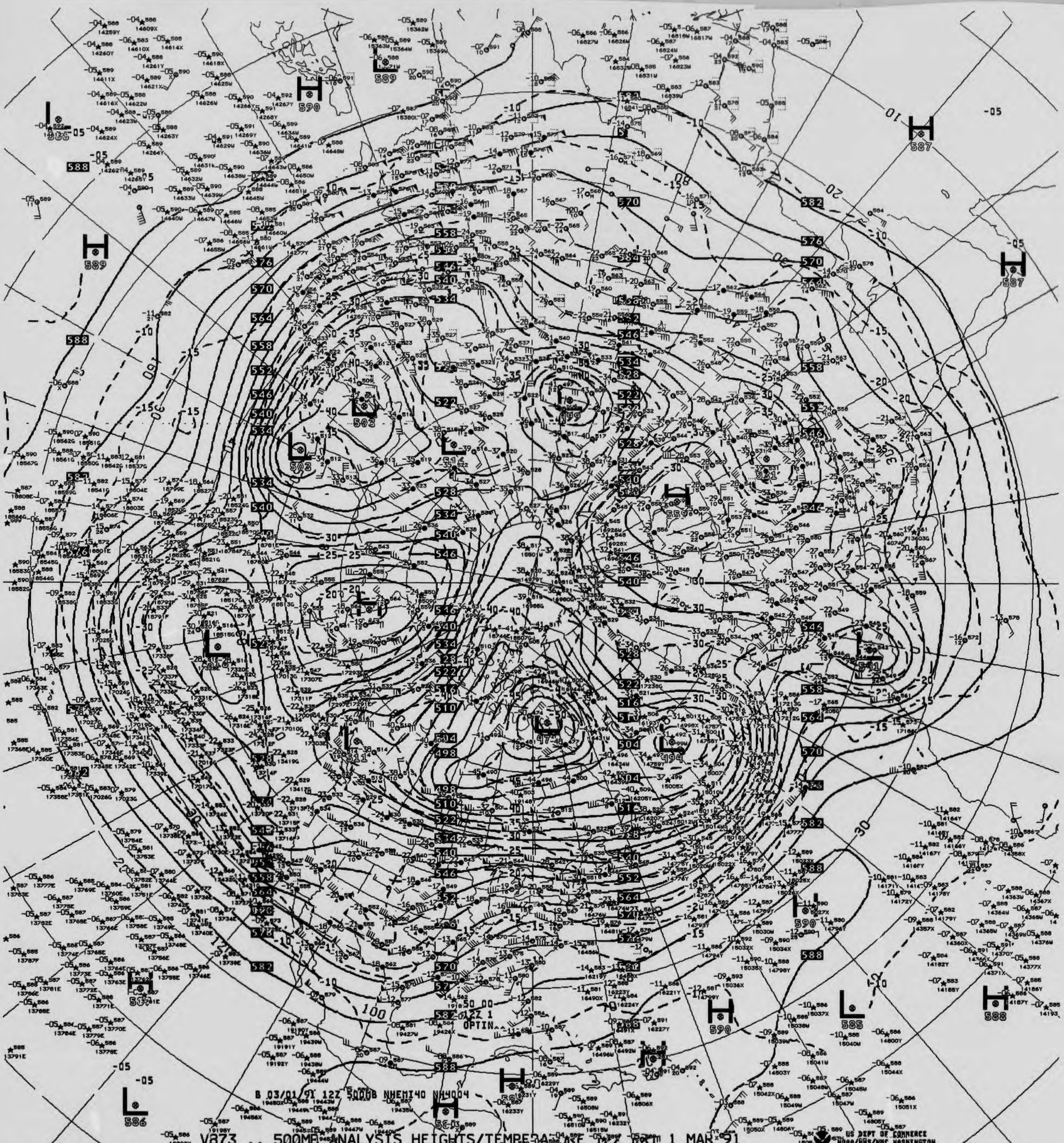
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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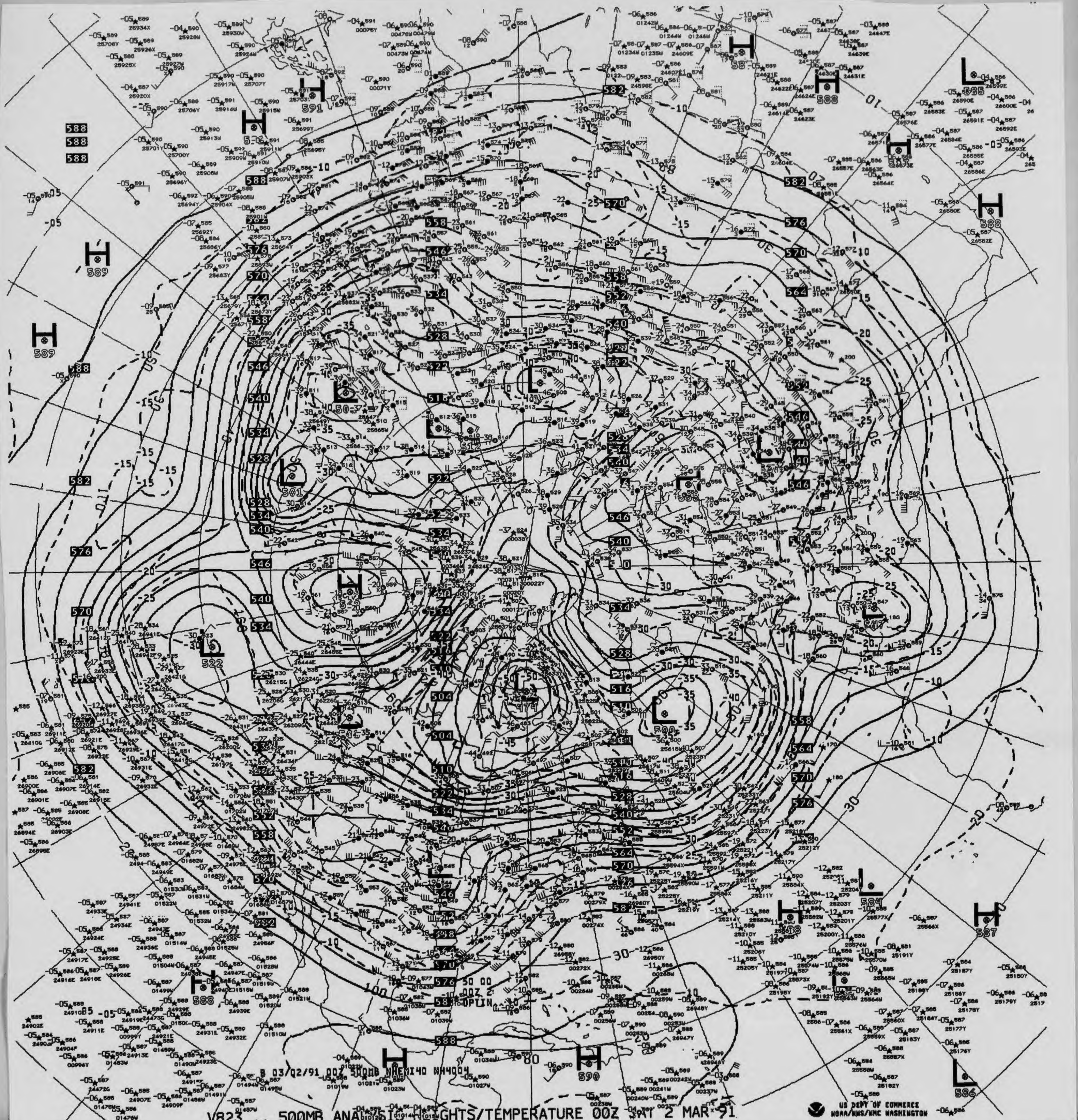
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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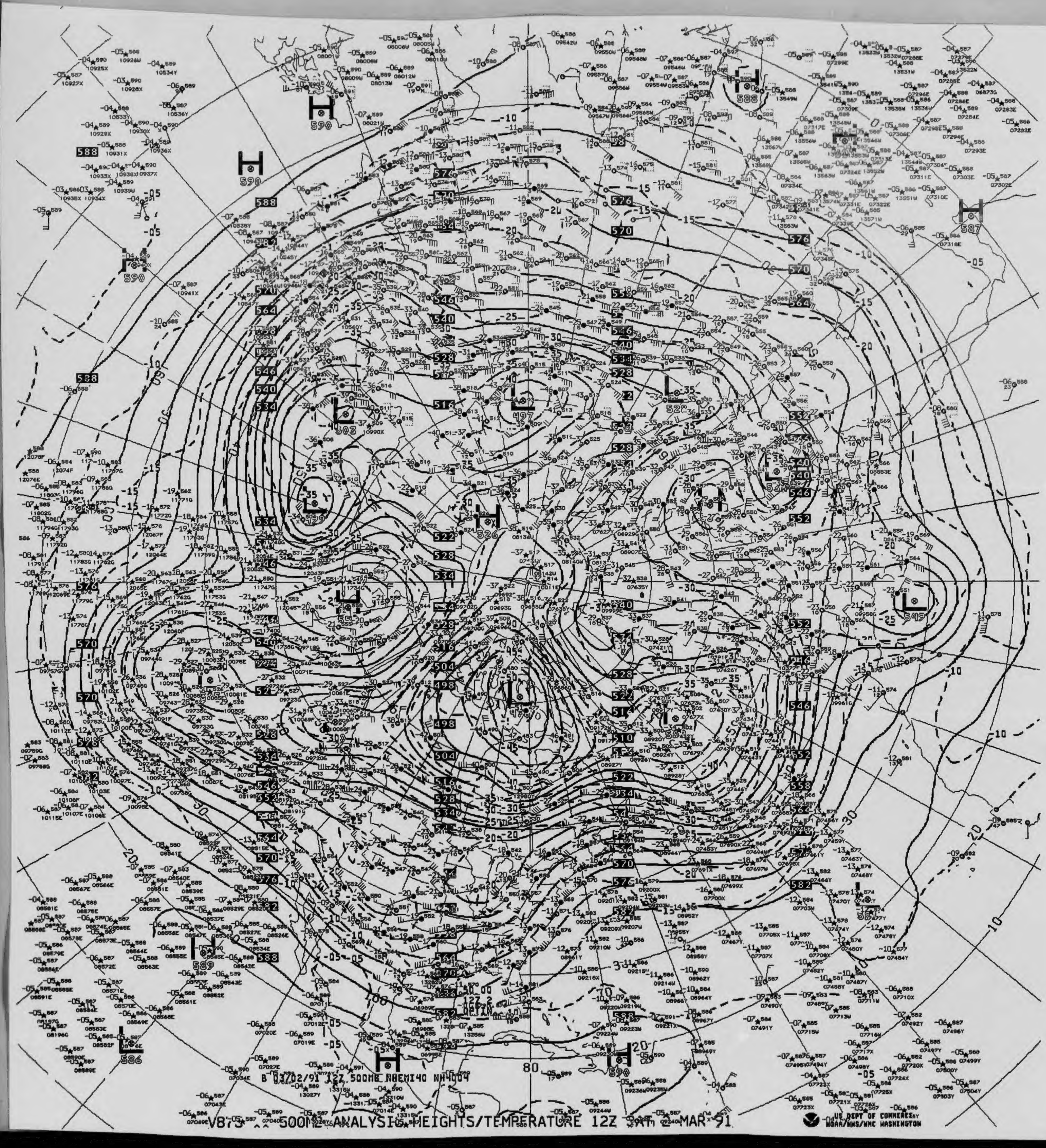
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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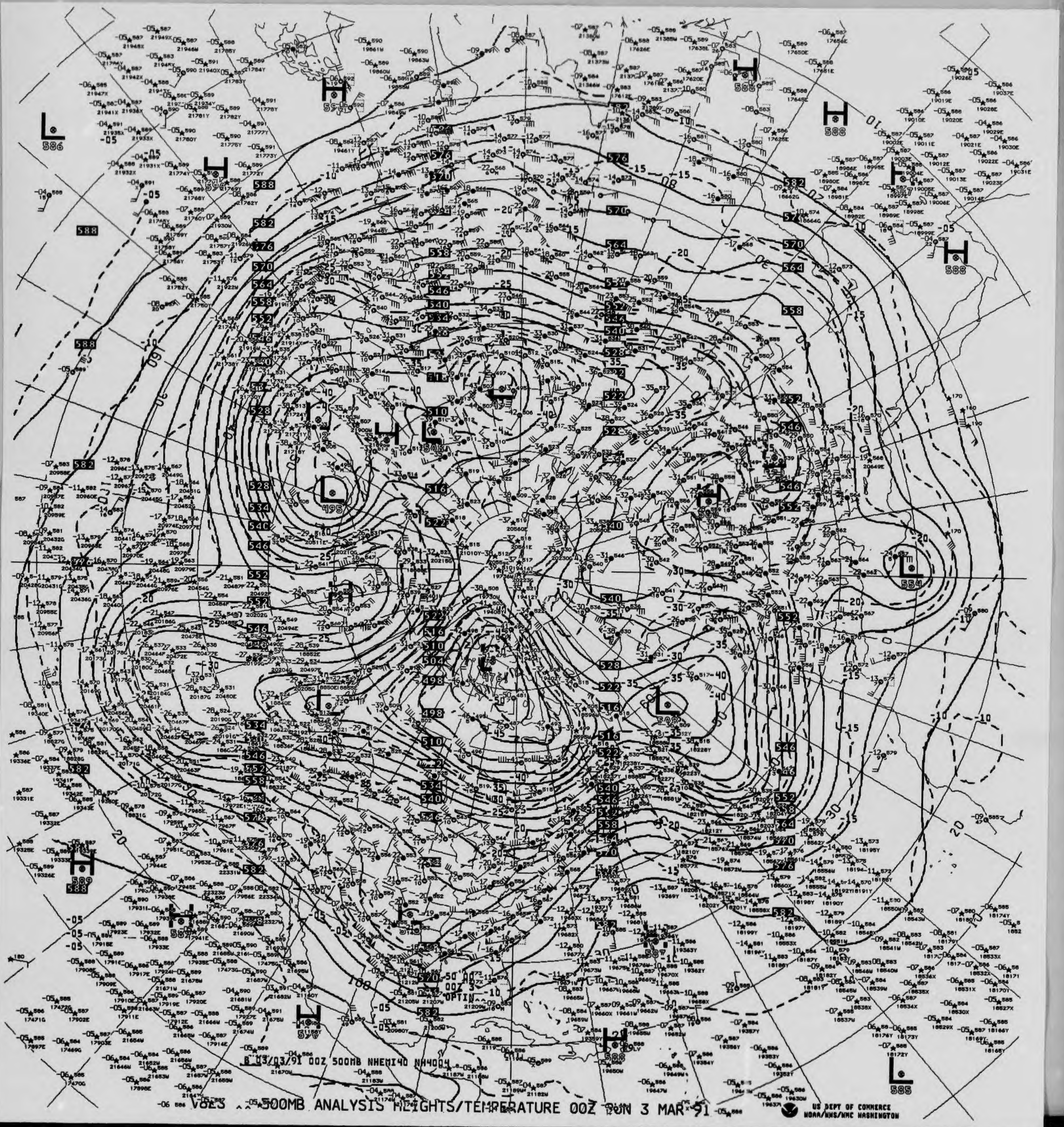
B 03/02/91 12Z 500MB NHEMI40 NH4004

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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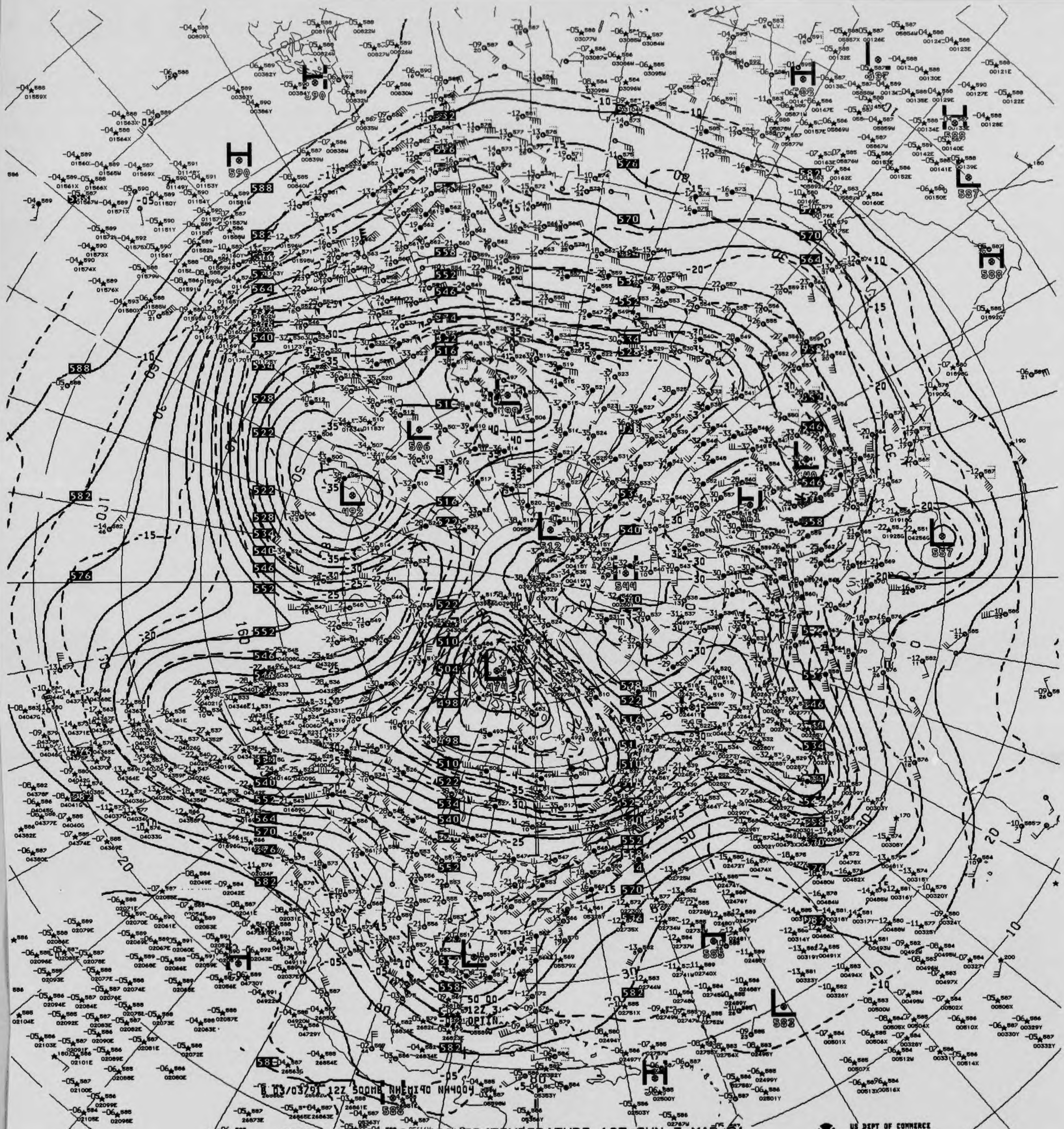
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/0379I 12Z 500MB NHEMI90 NH4004
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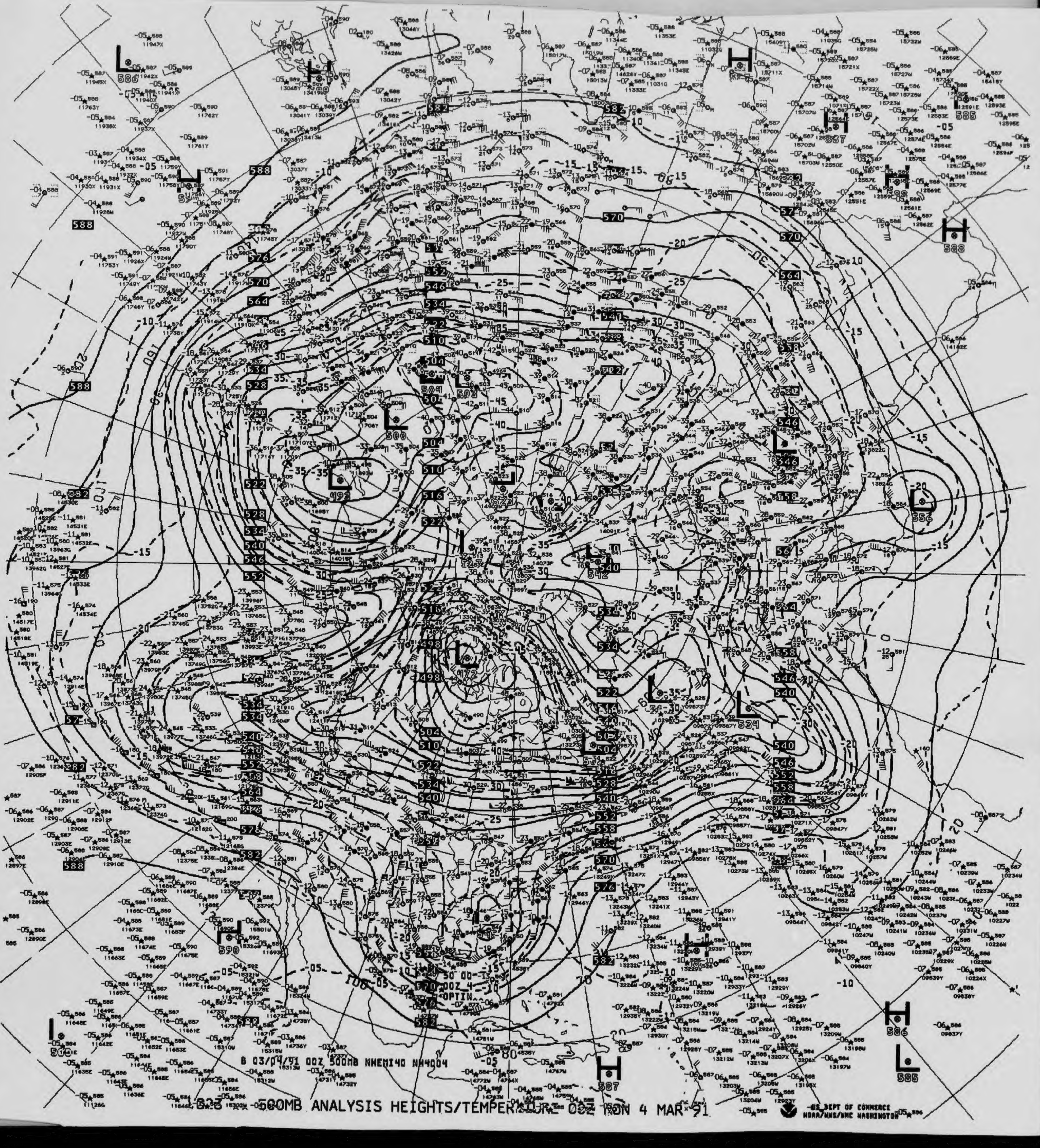
V8 ... 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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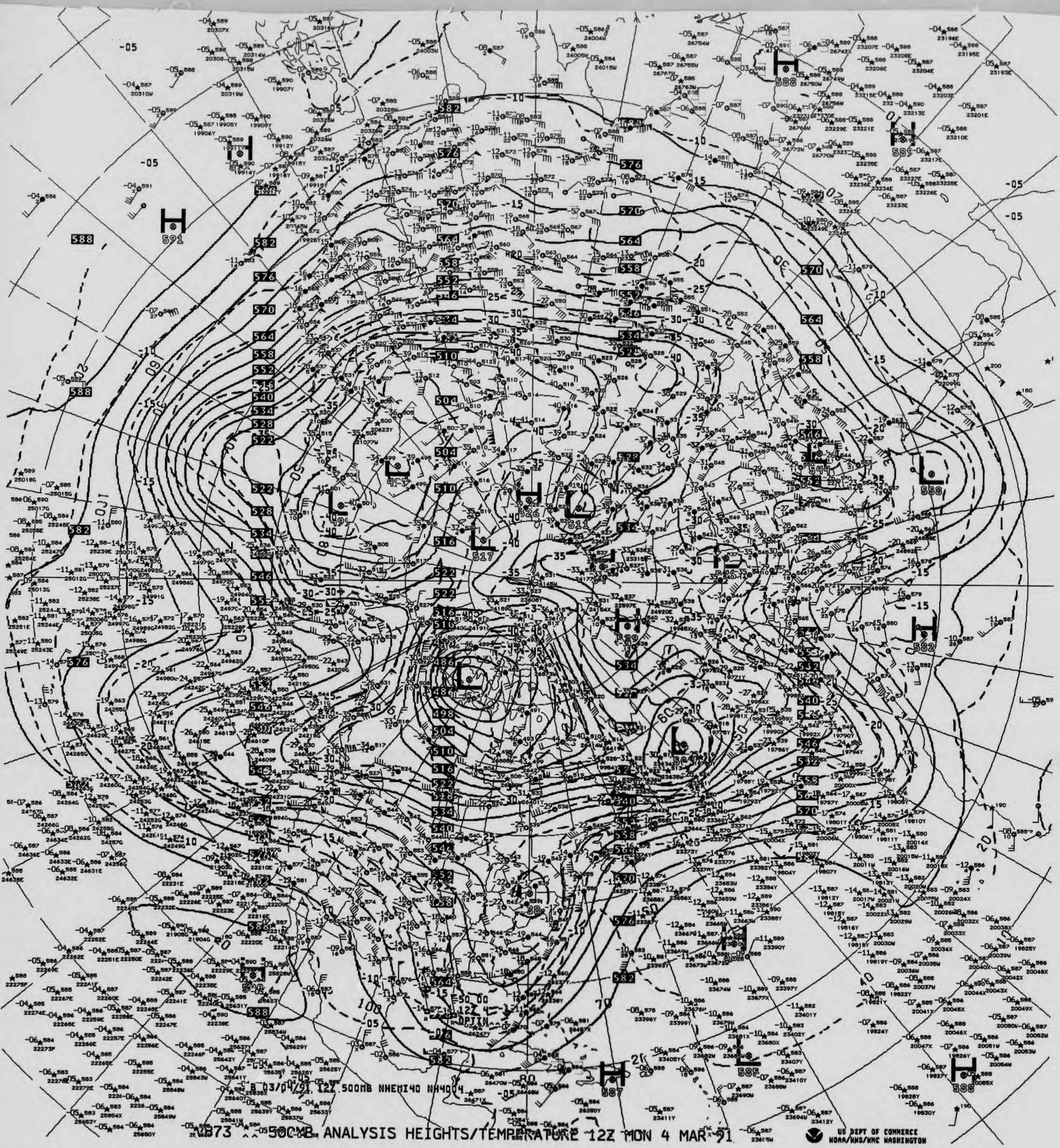
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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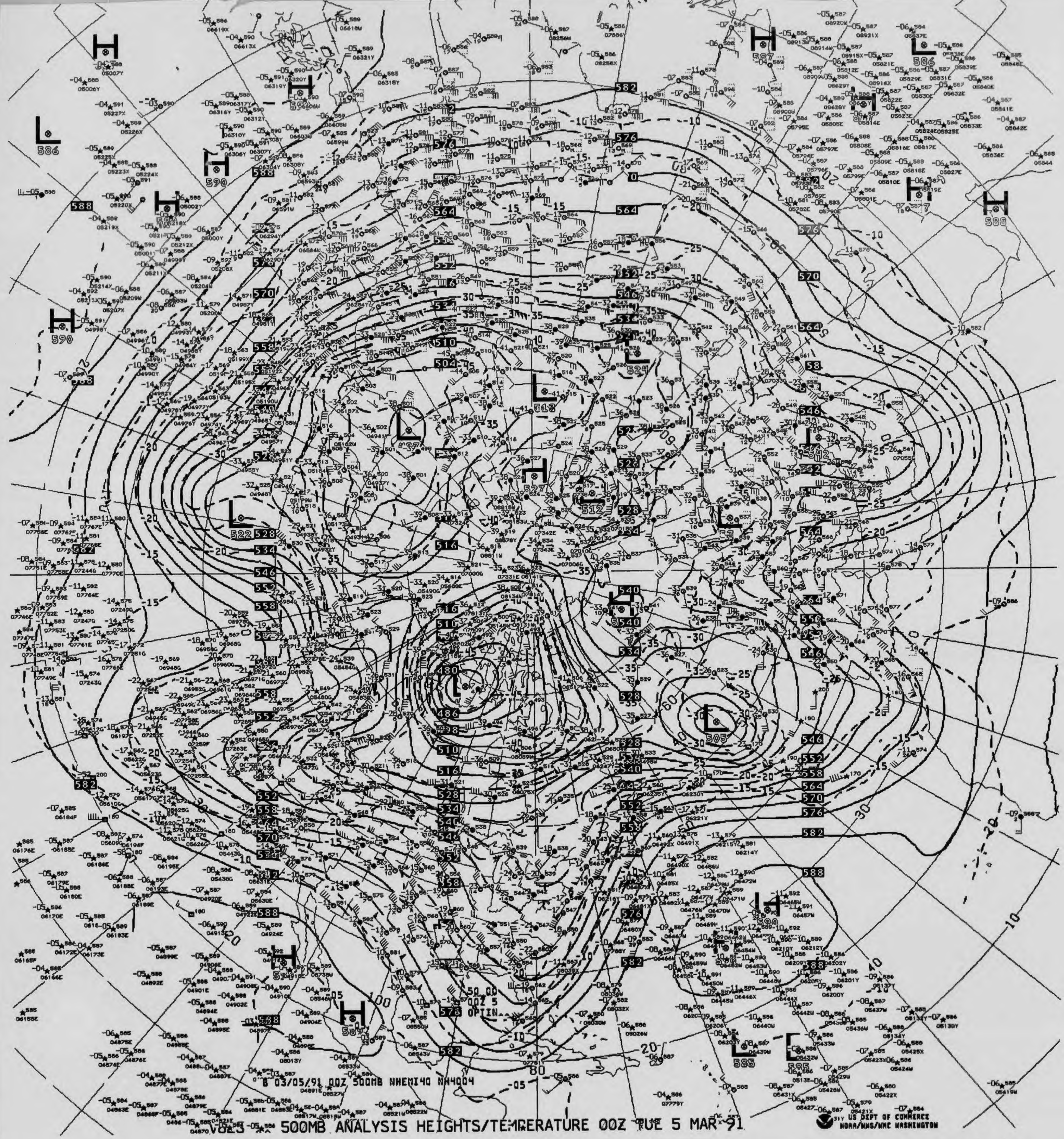
VB73 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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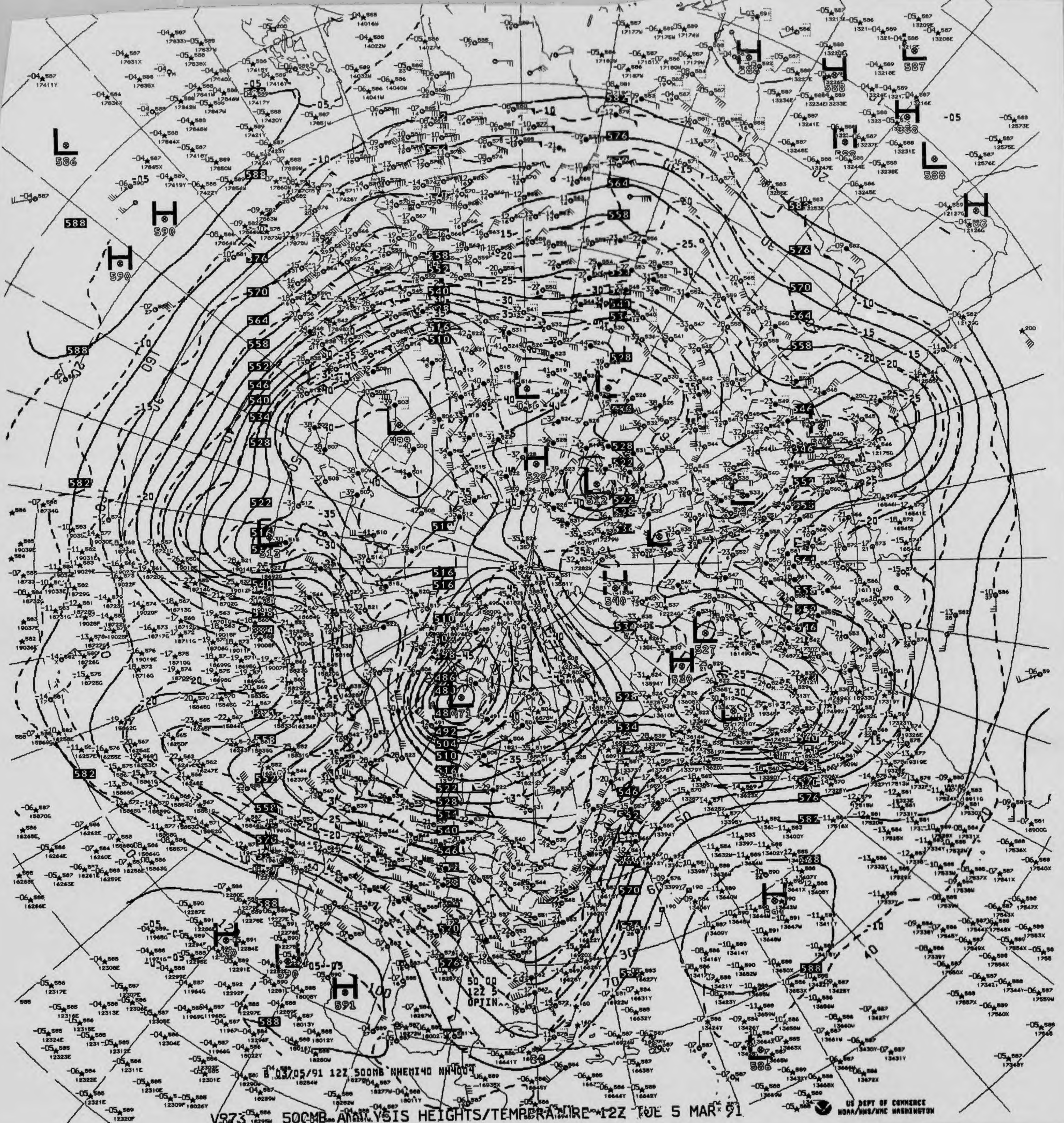
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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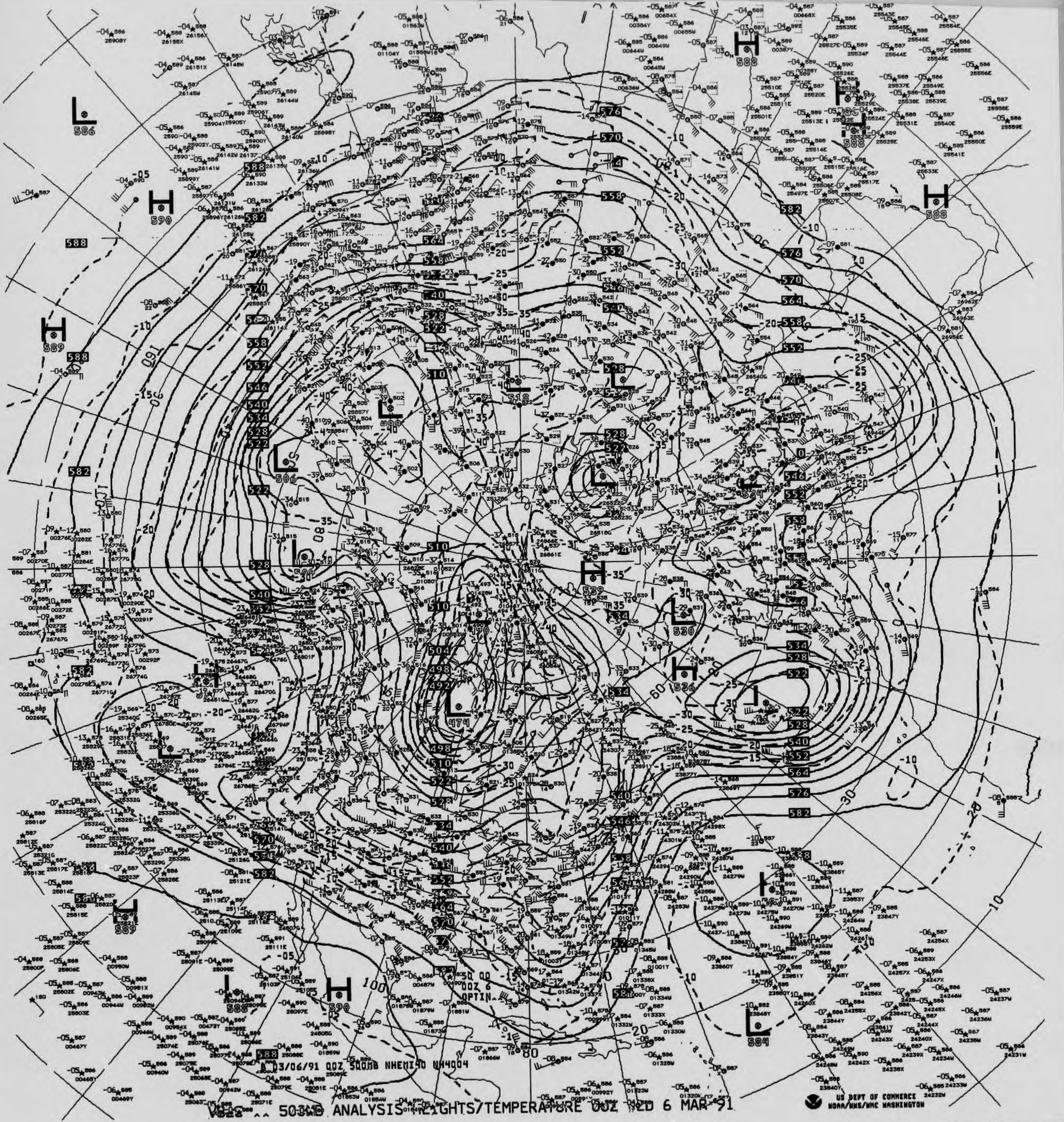
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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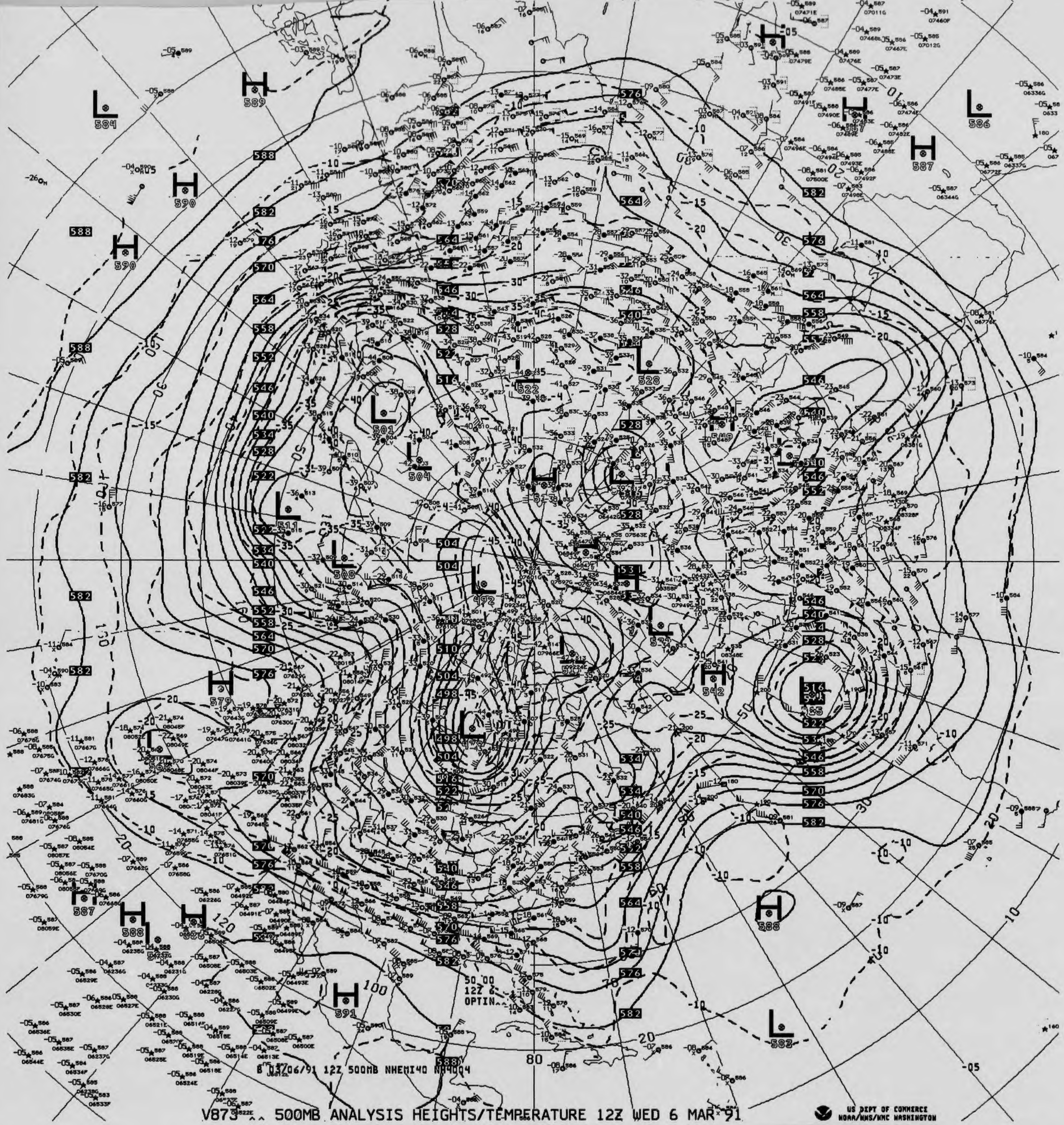
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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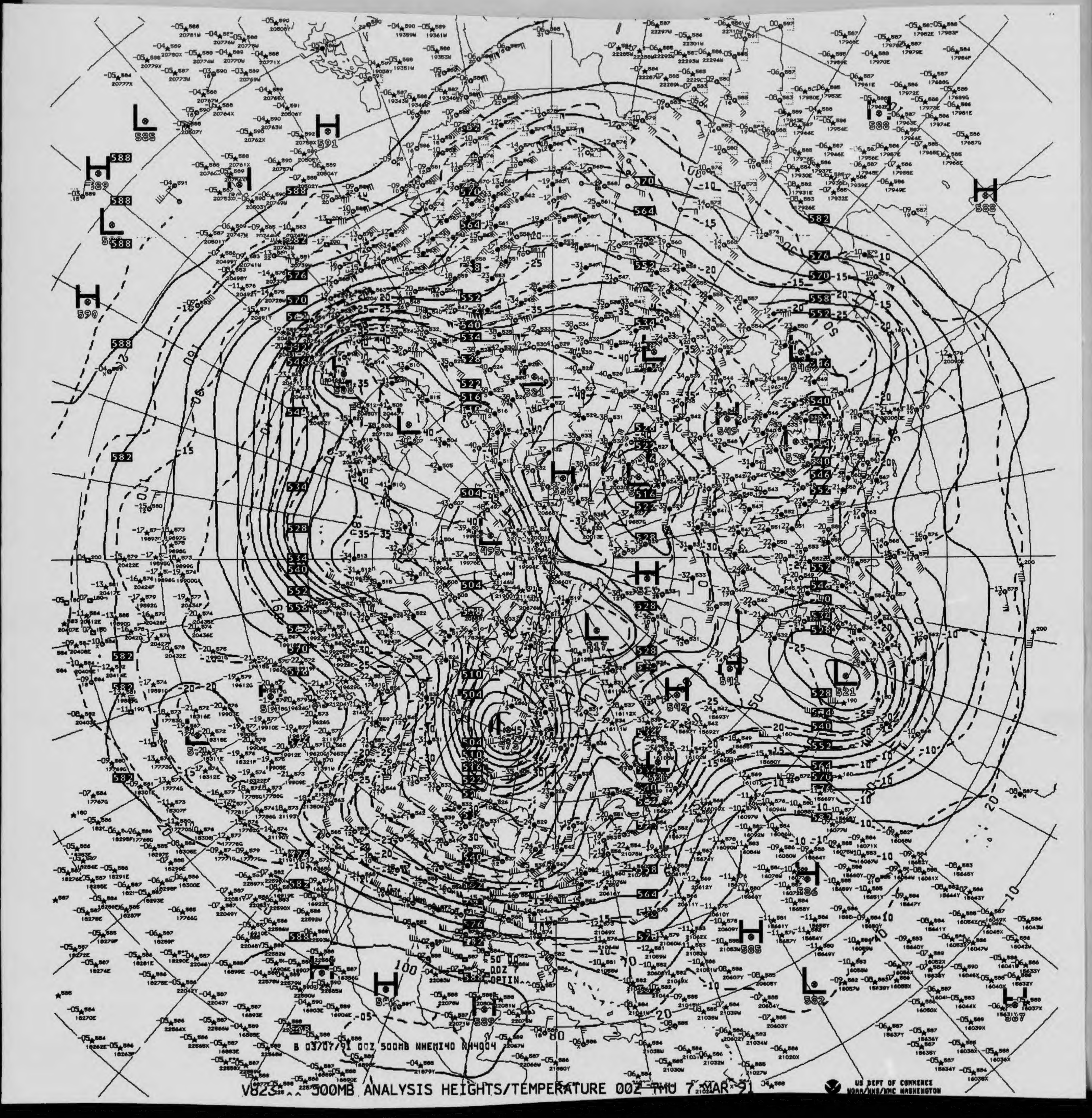
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 7 MAR 91

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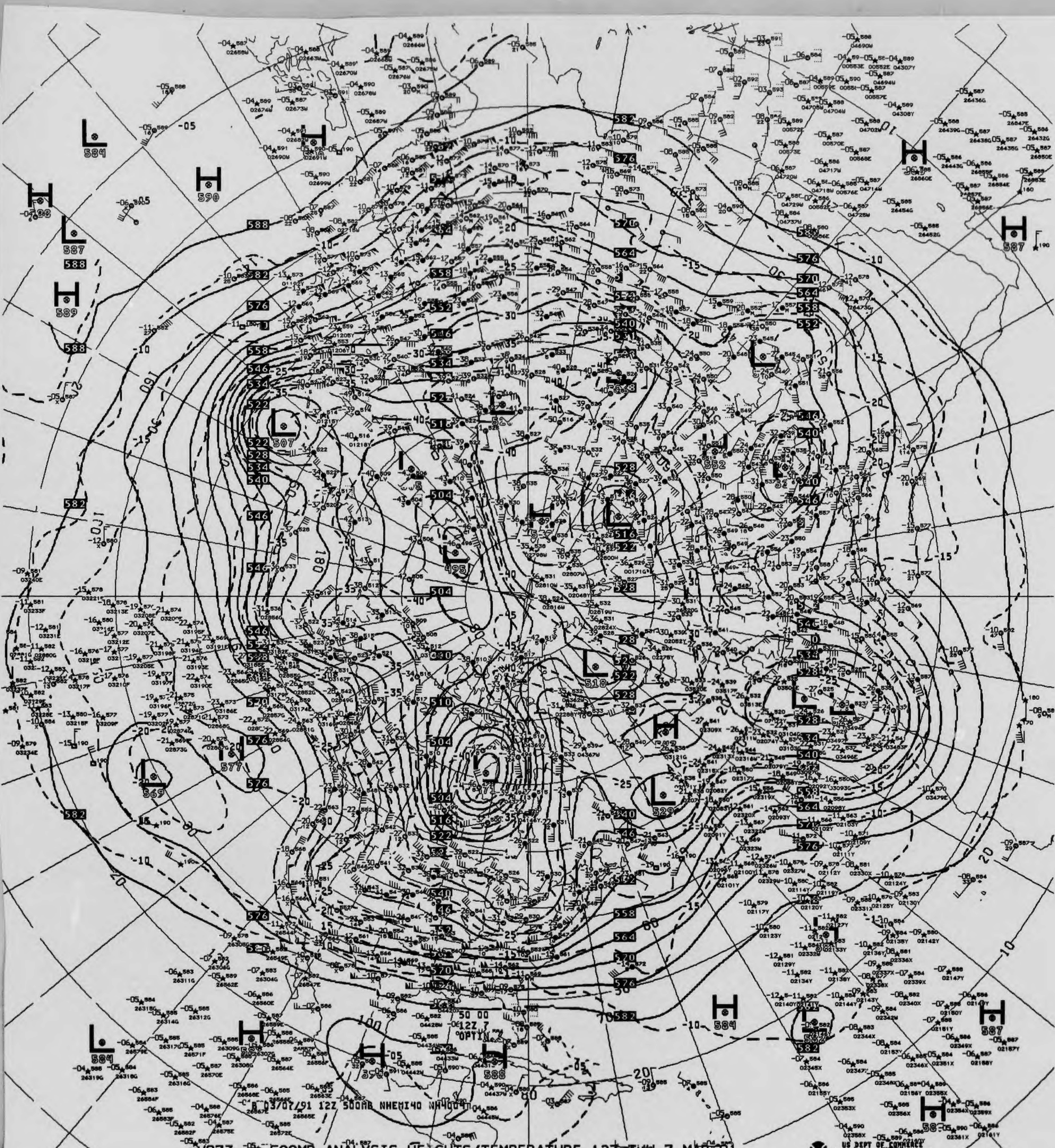
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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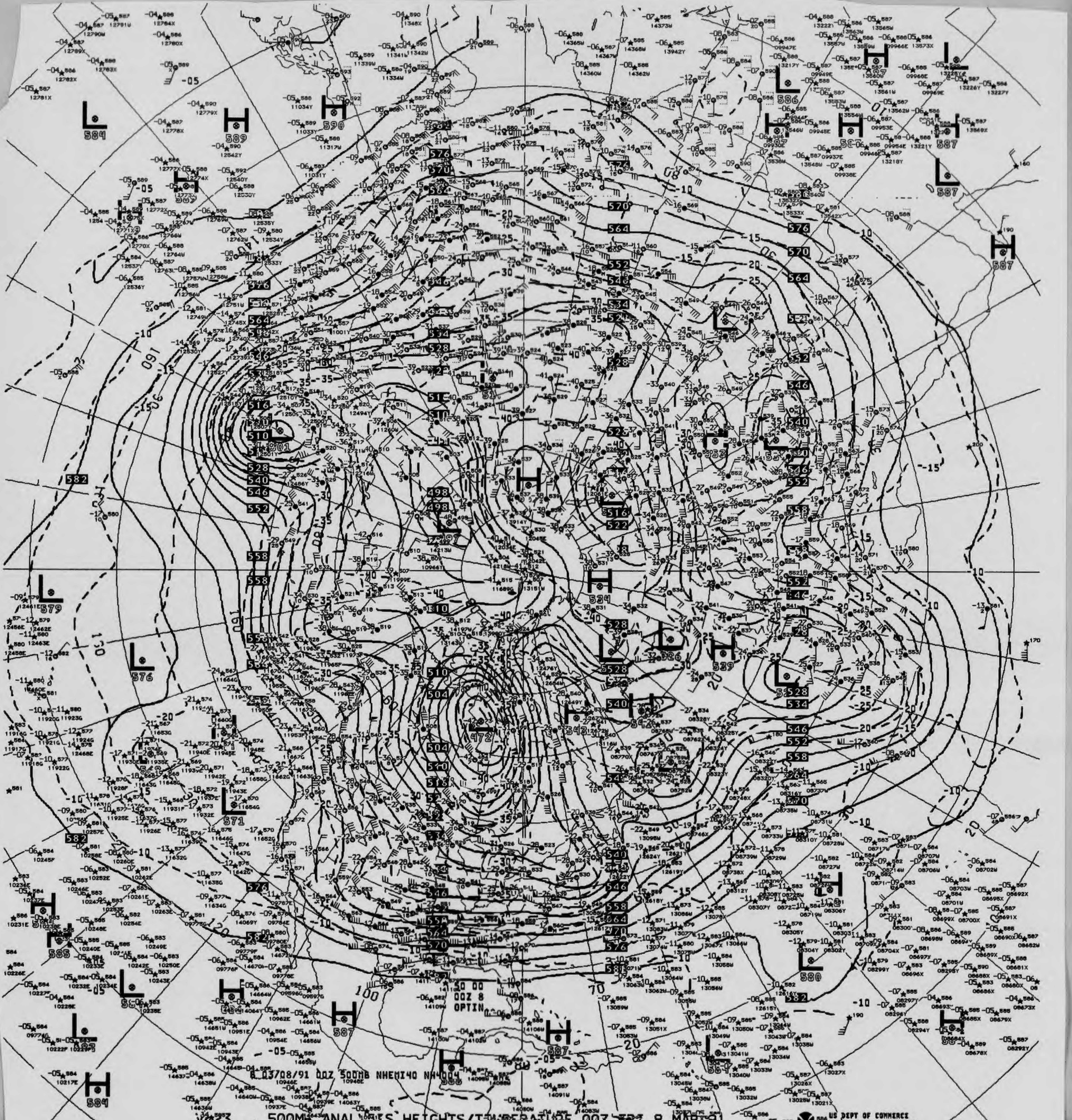
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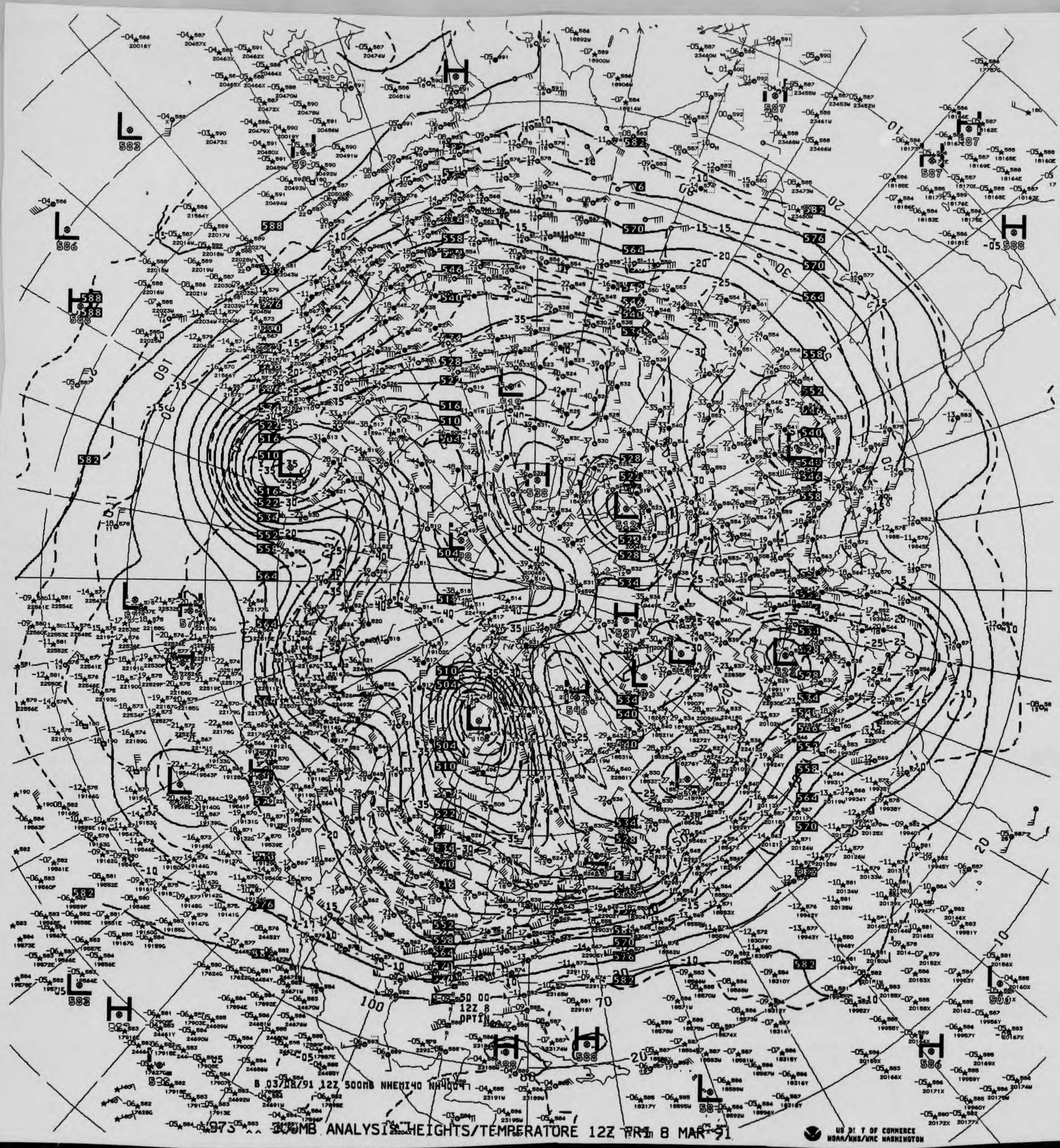
V023 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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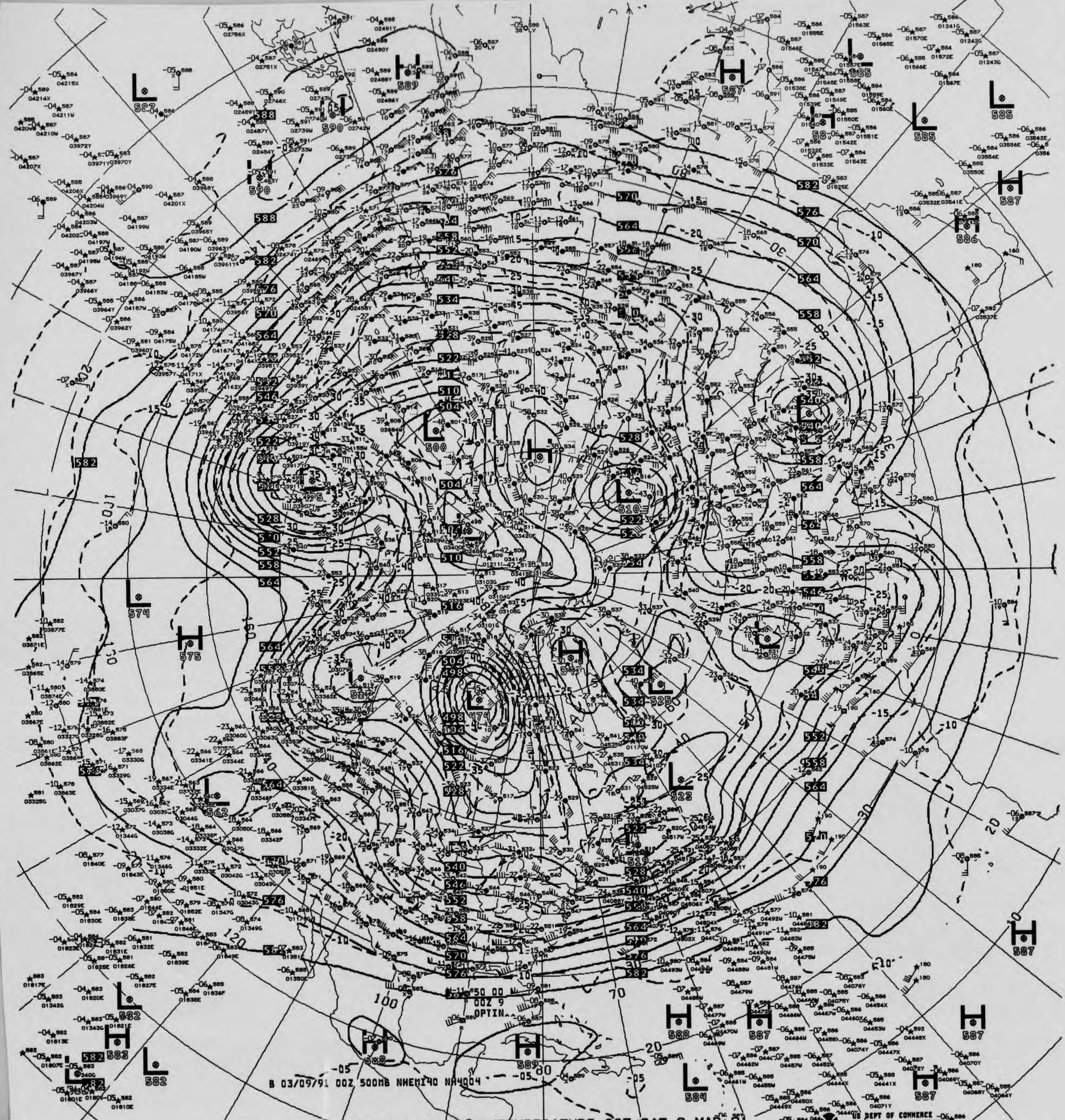
973 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
00Z 9
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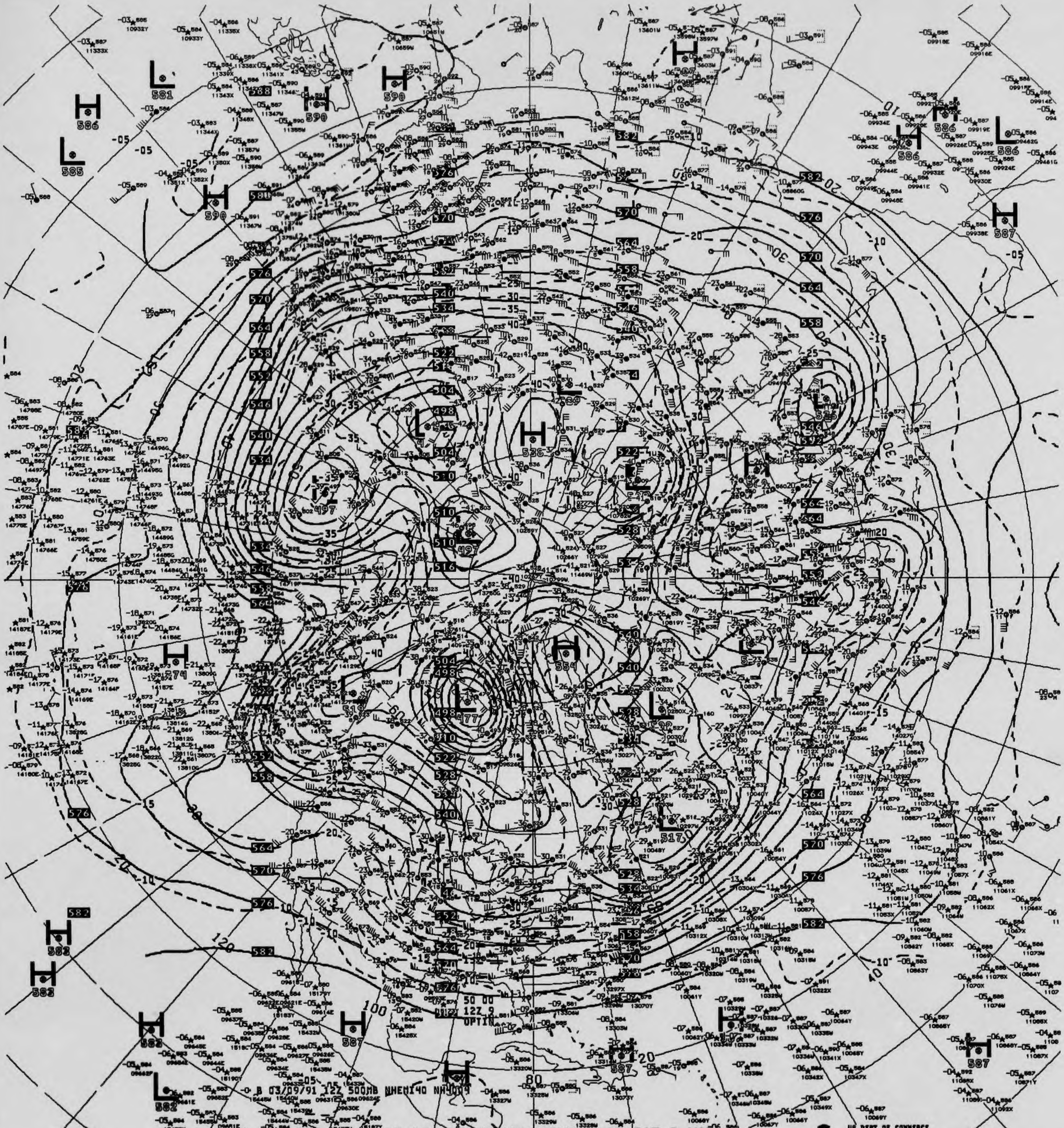
B 03/09/91 00Z 500MB NHEMI40 NA4004

-V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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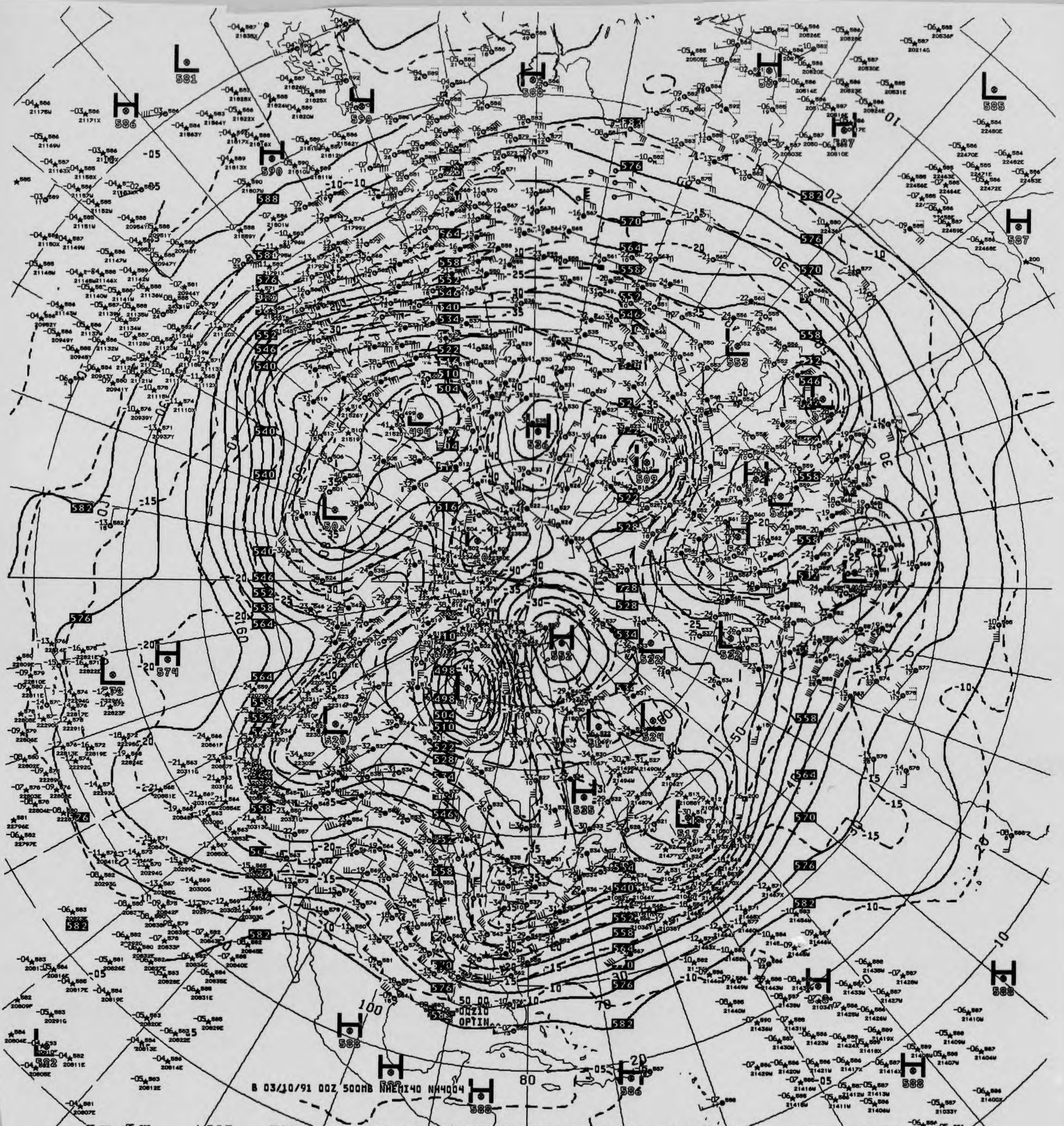
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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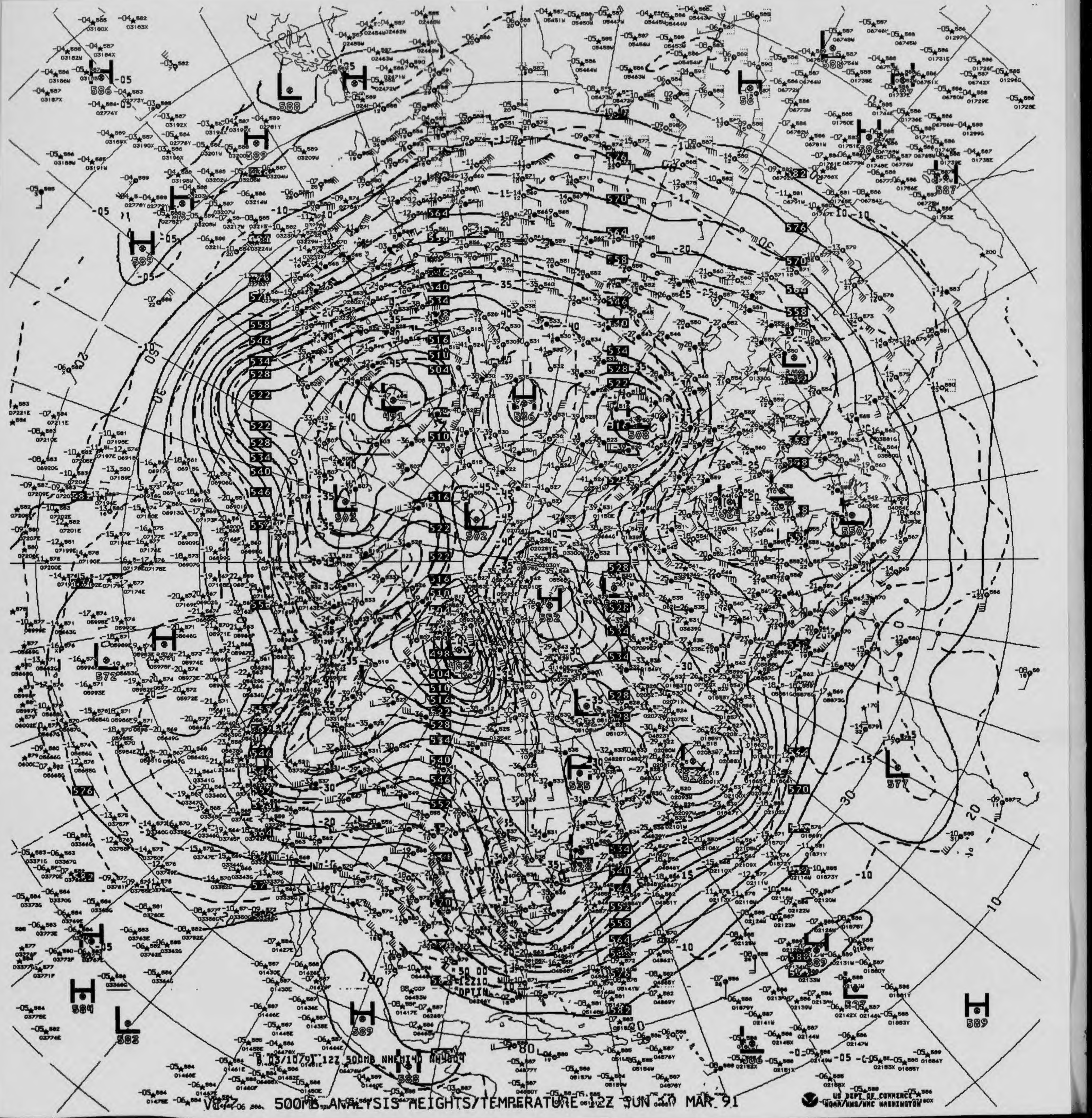
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/1079 12Z 500MB NHEMI40 NH4004
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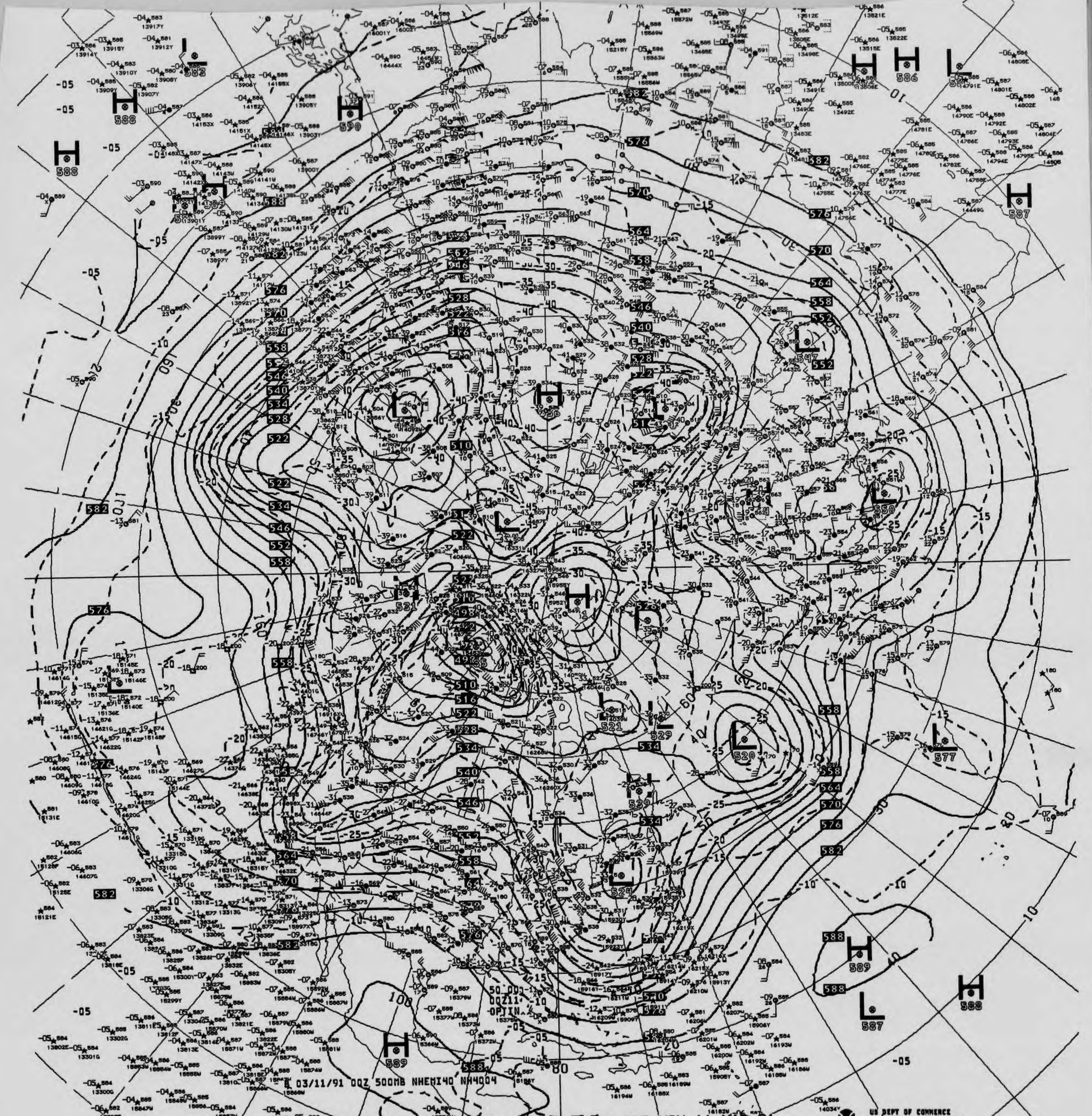
587
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V827 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 MAR 91


03/11/91 00Z 500MB NHEMI40 NH4004
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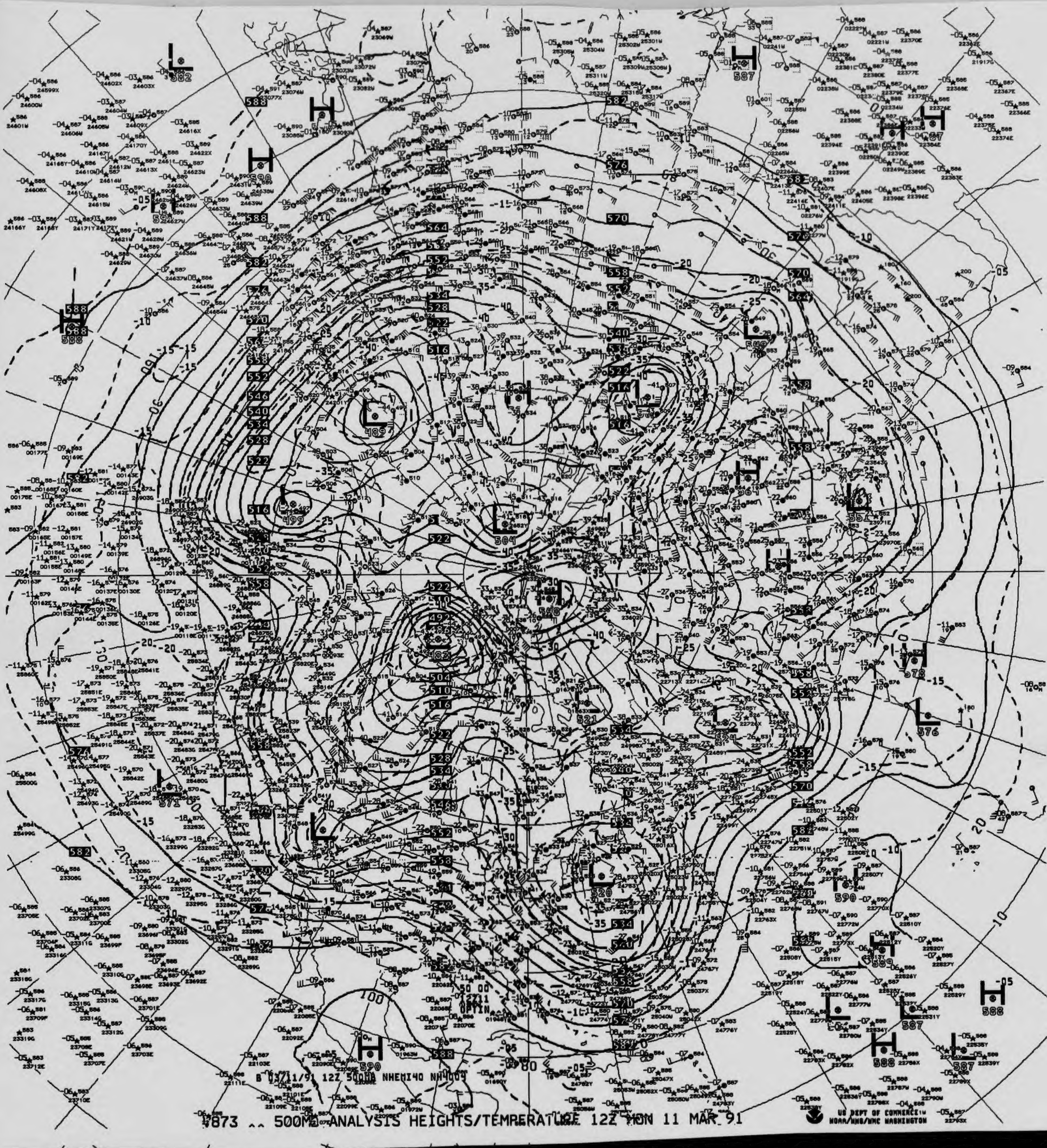
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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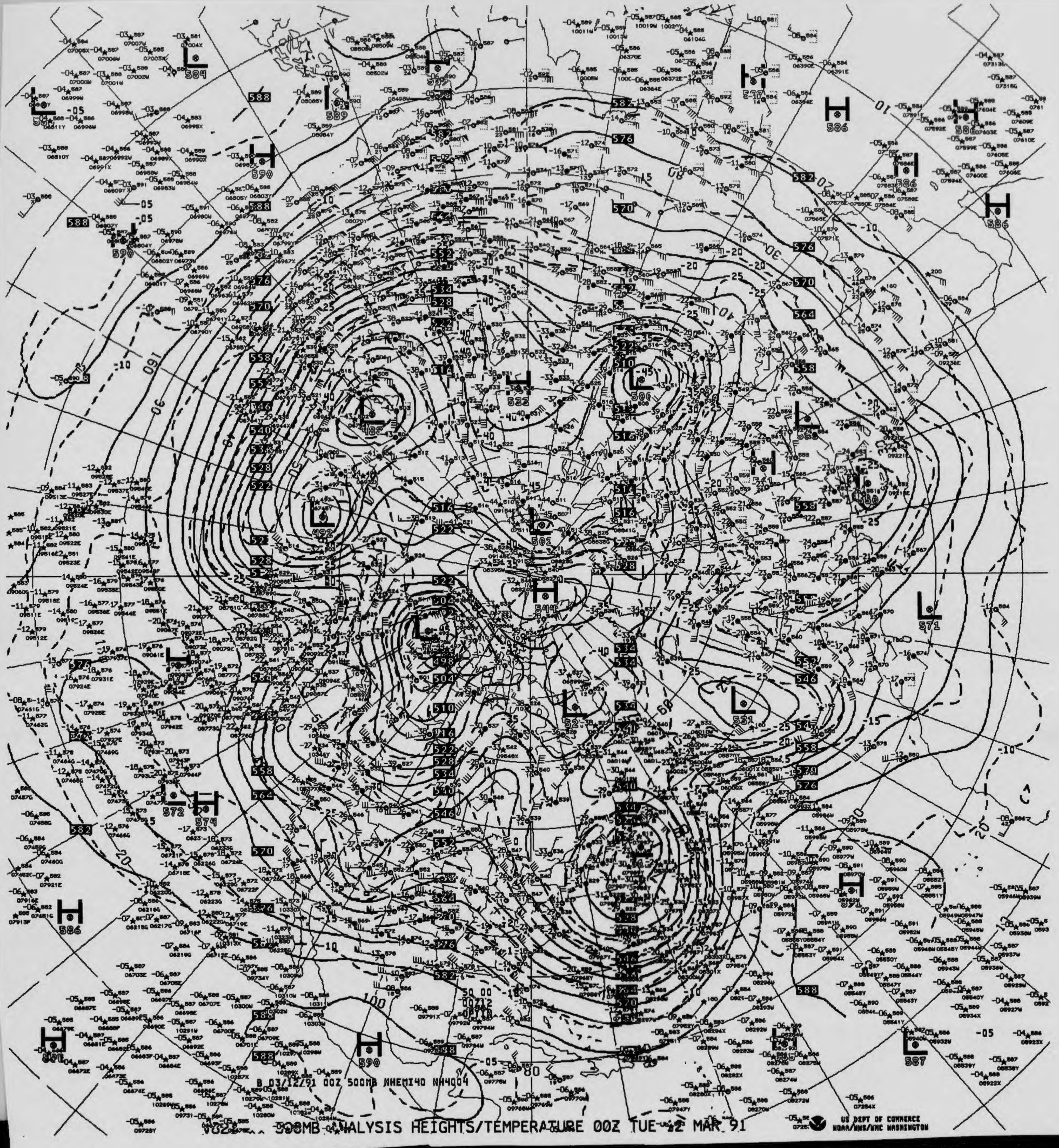
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

4873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91



B 03/12/91 00Z 500MB NHEMI40 NH4004
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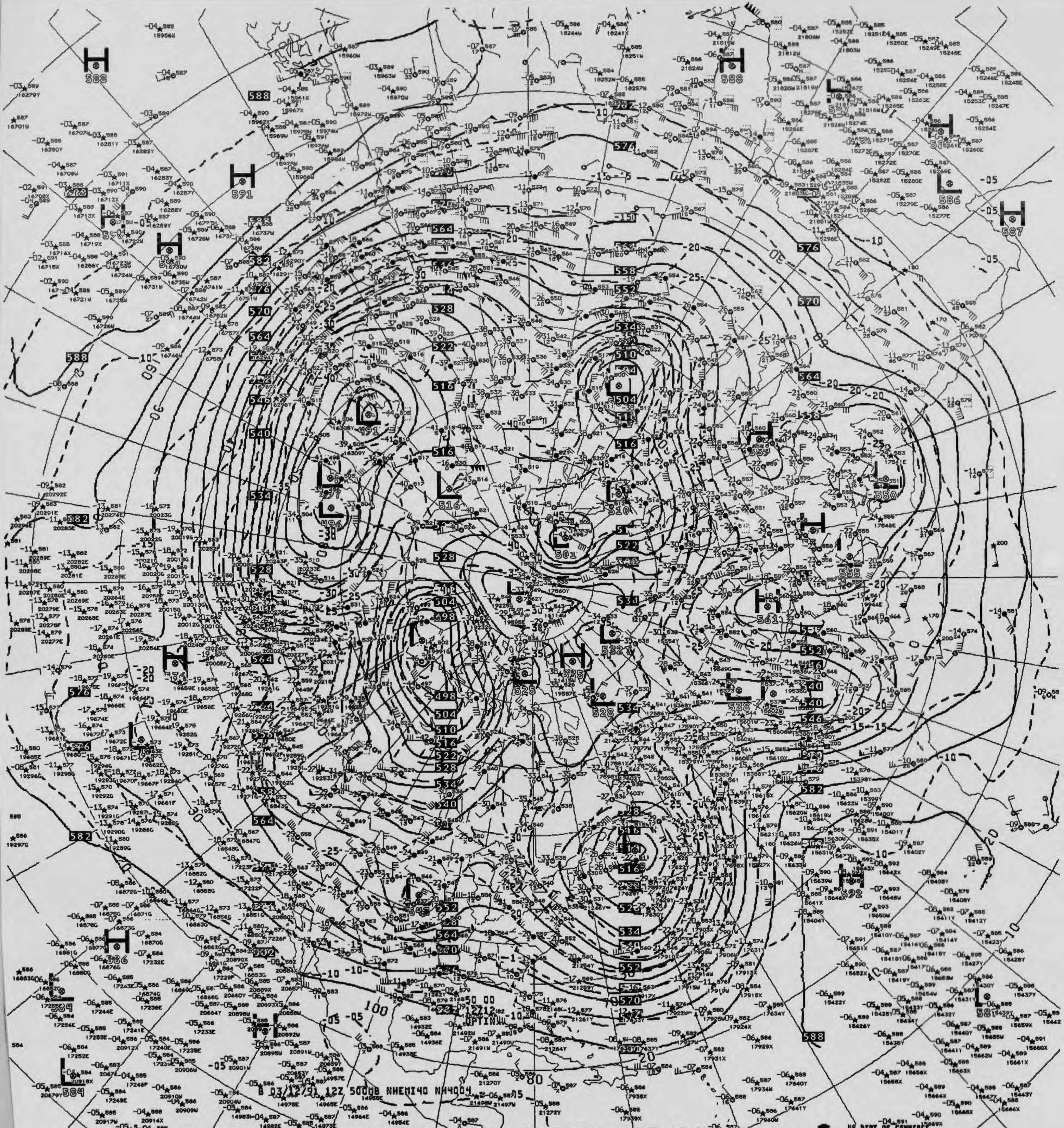
V02 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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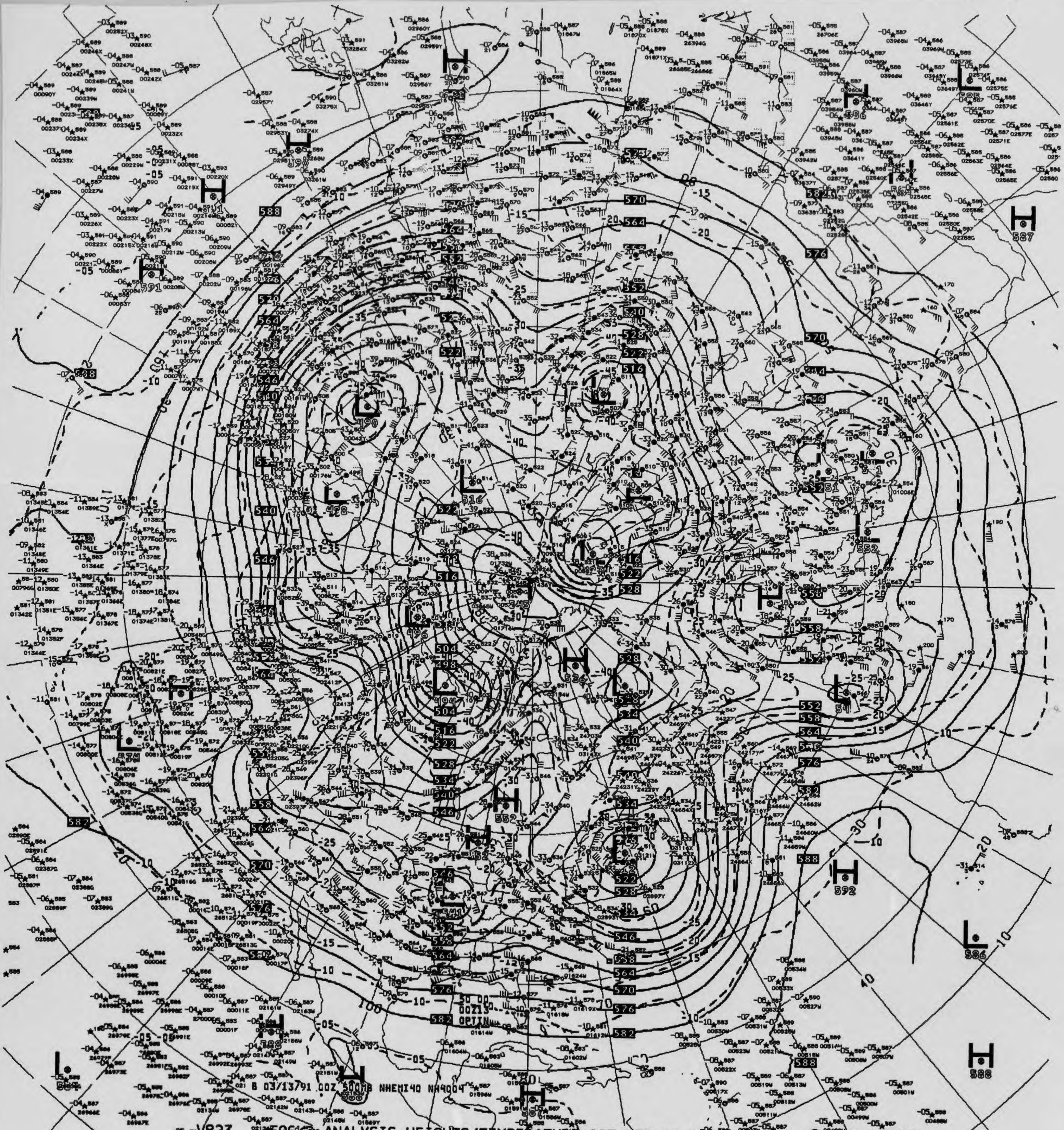
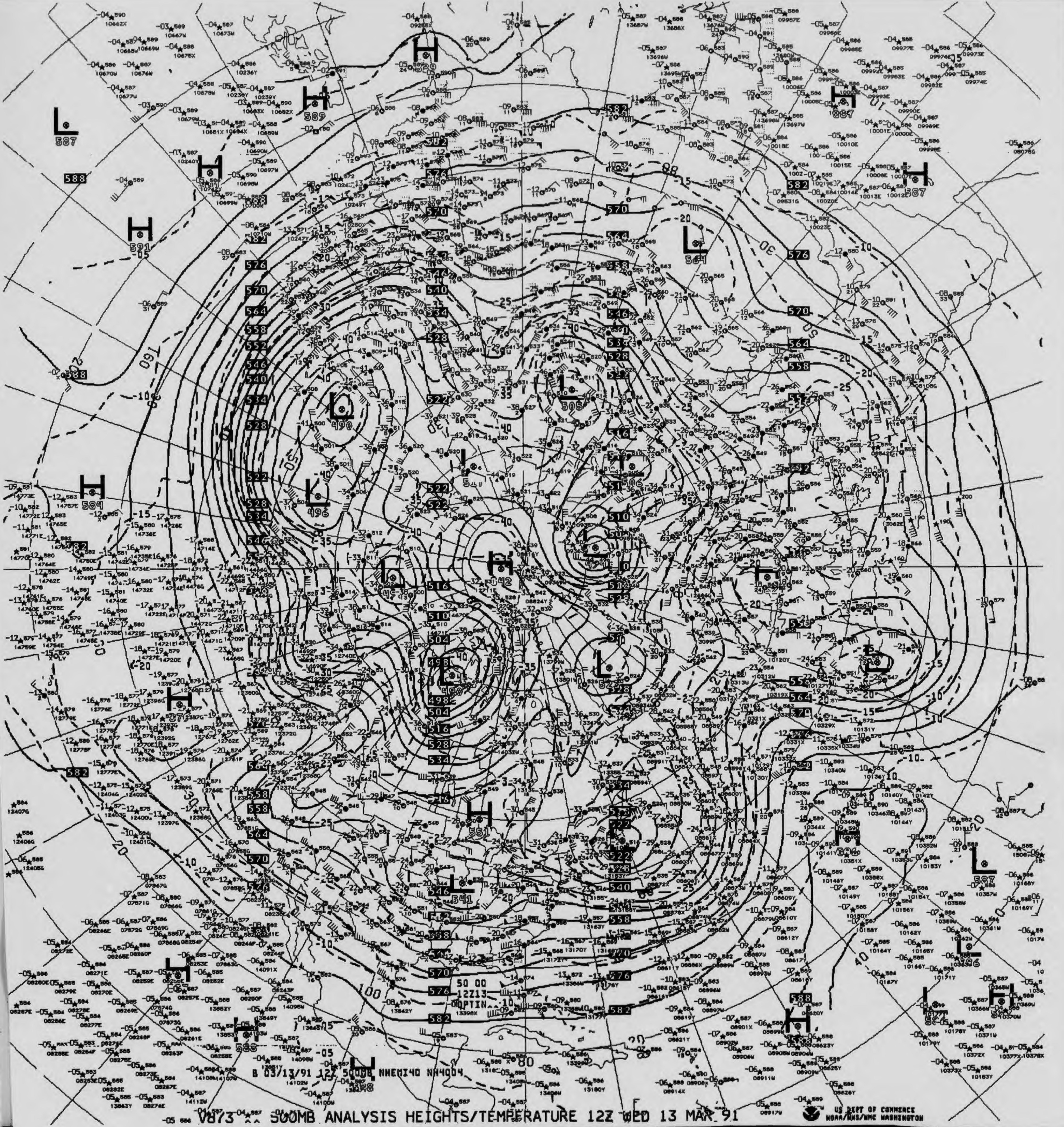
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/13791 00Z 500MB NHEMI40 NH4004

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z13
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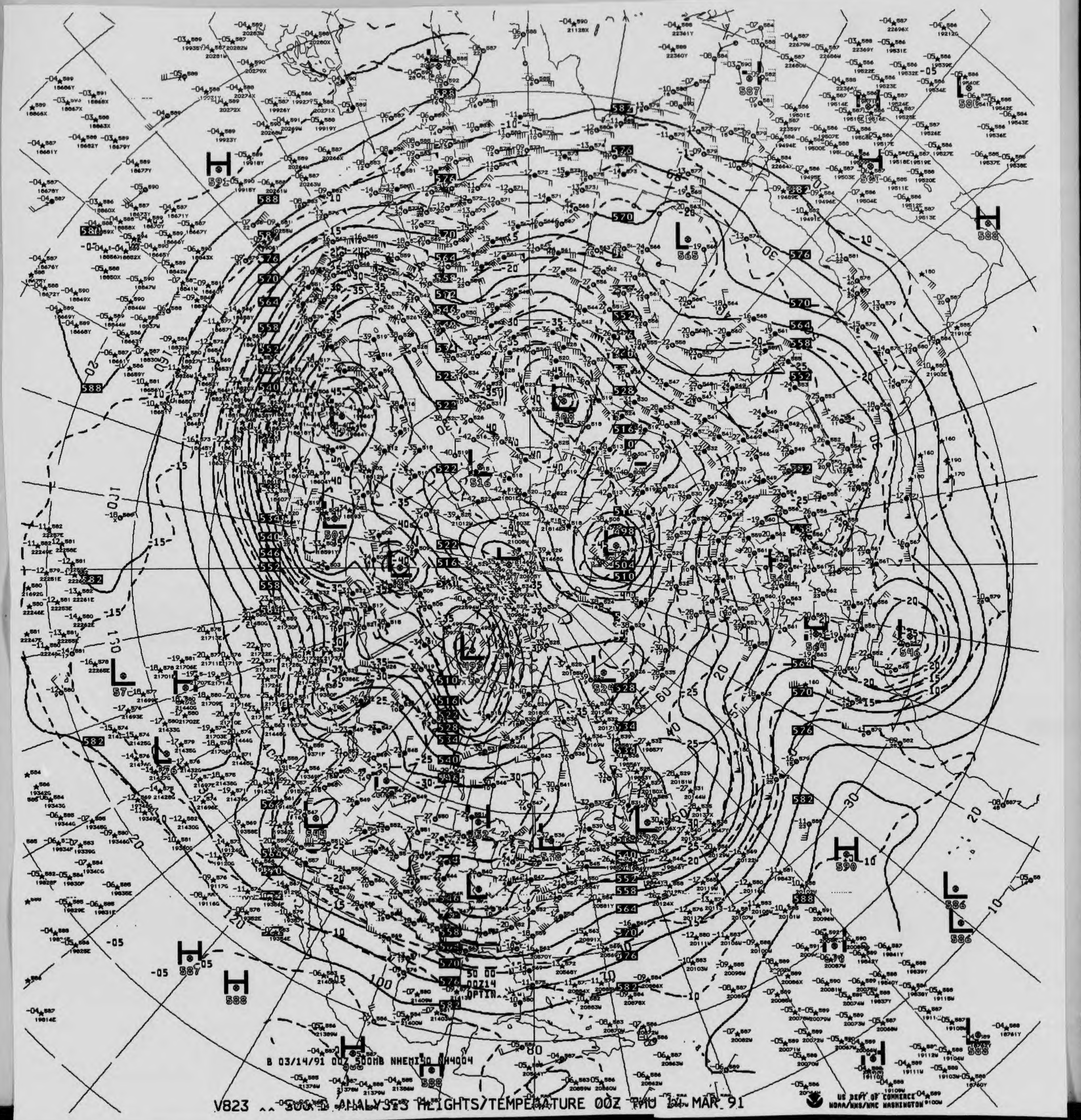
V873 ** 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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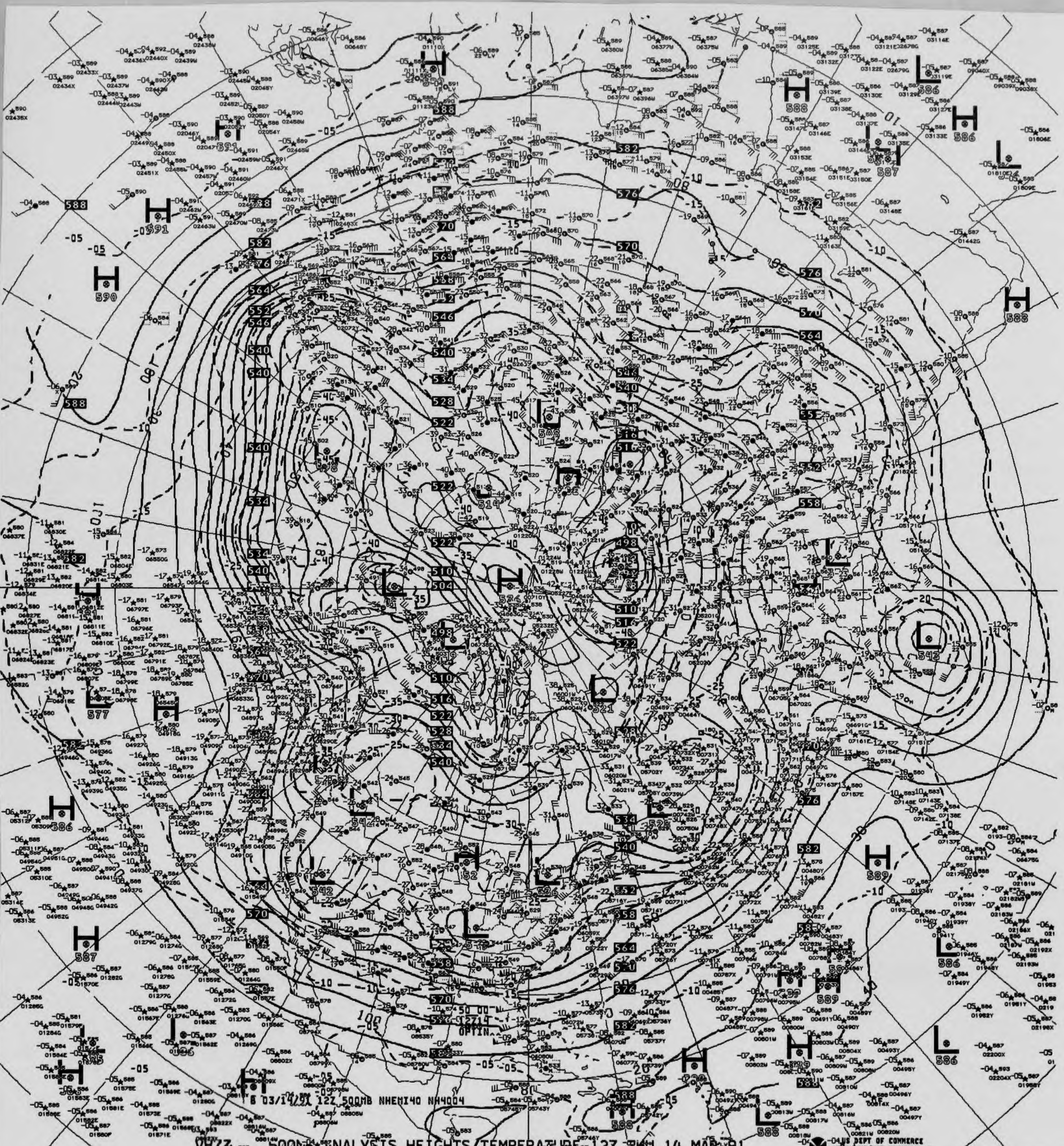
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/14/91 12Z 500MB NHEMI40 NH4004
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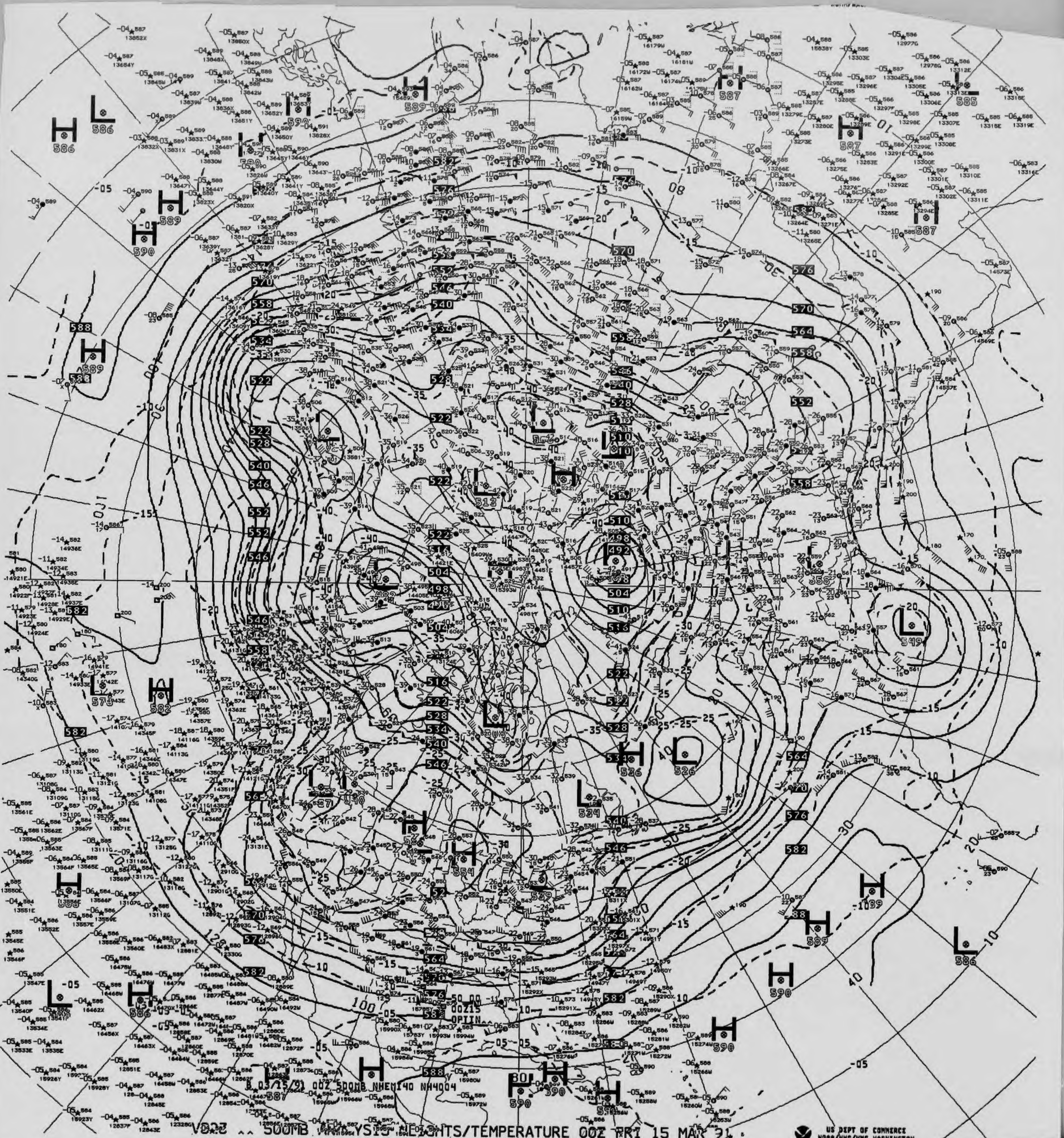
V87Z 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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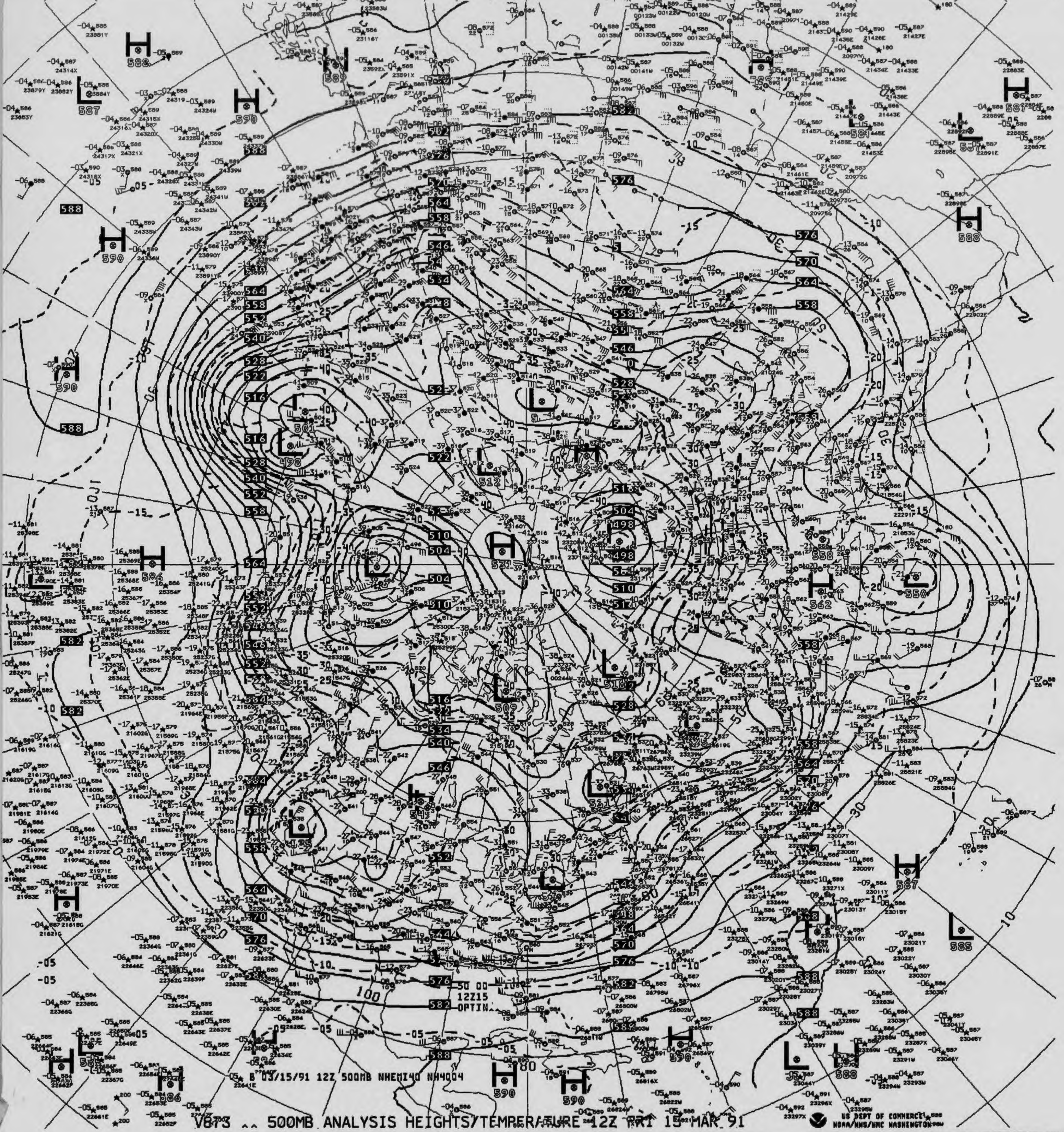
V00Z ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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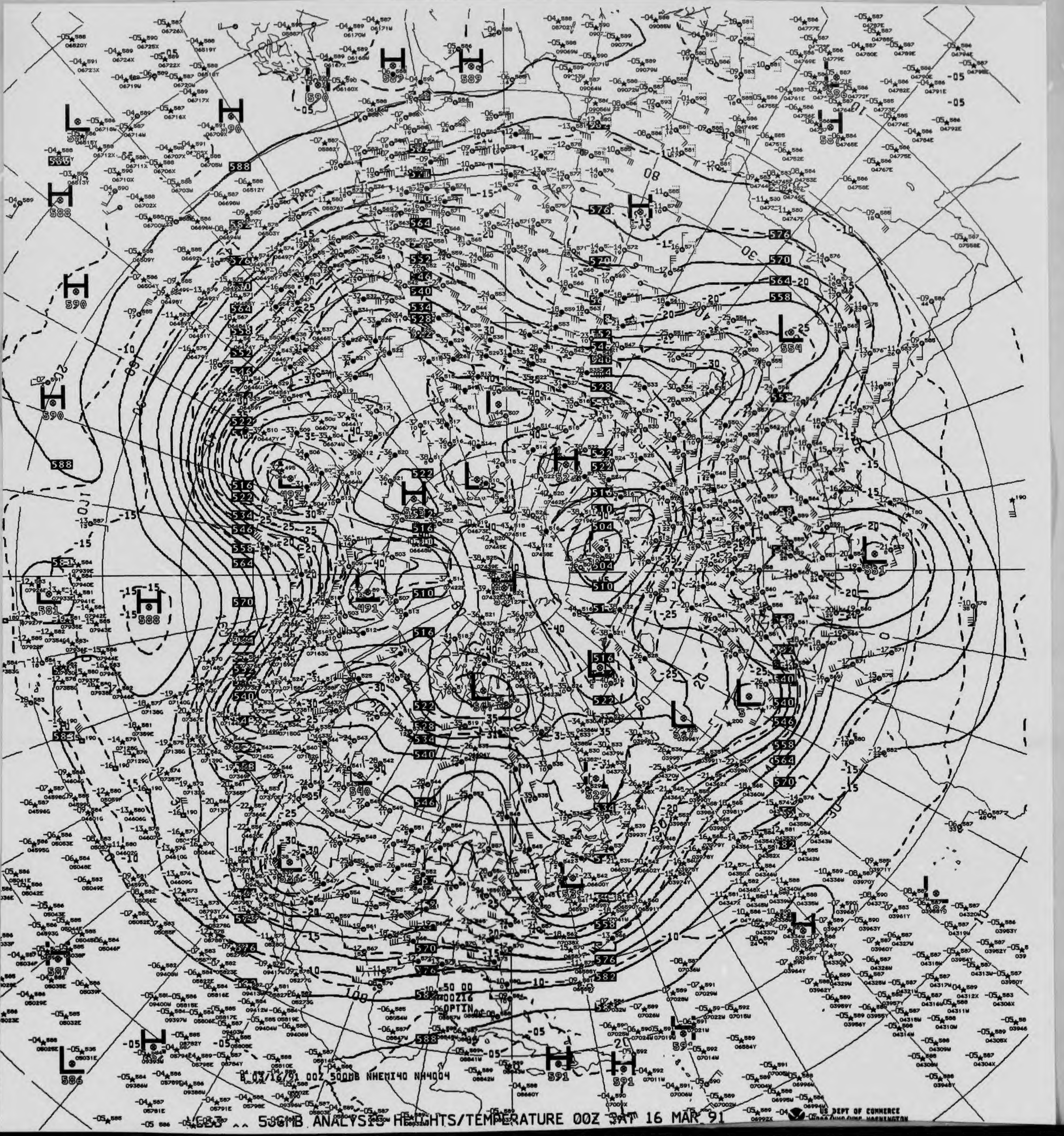
V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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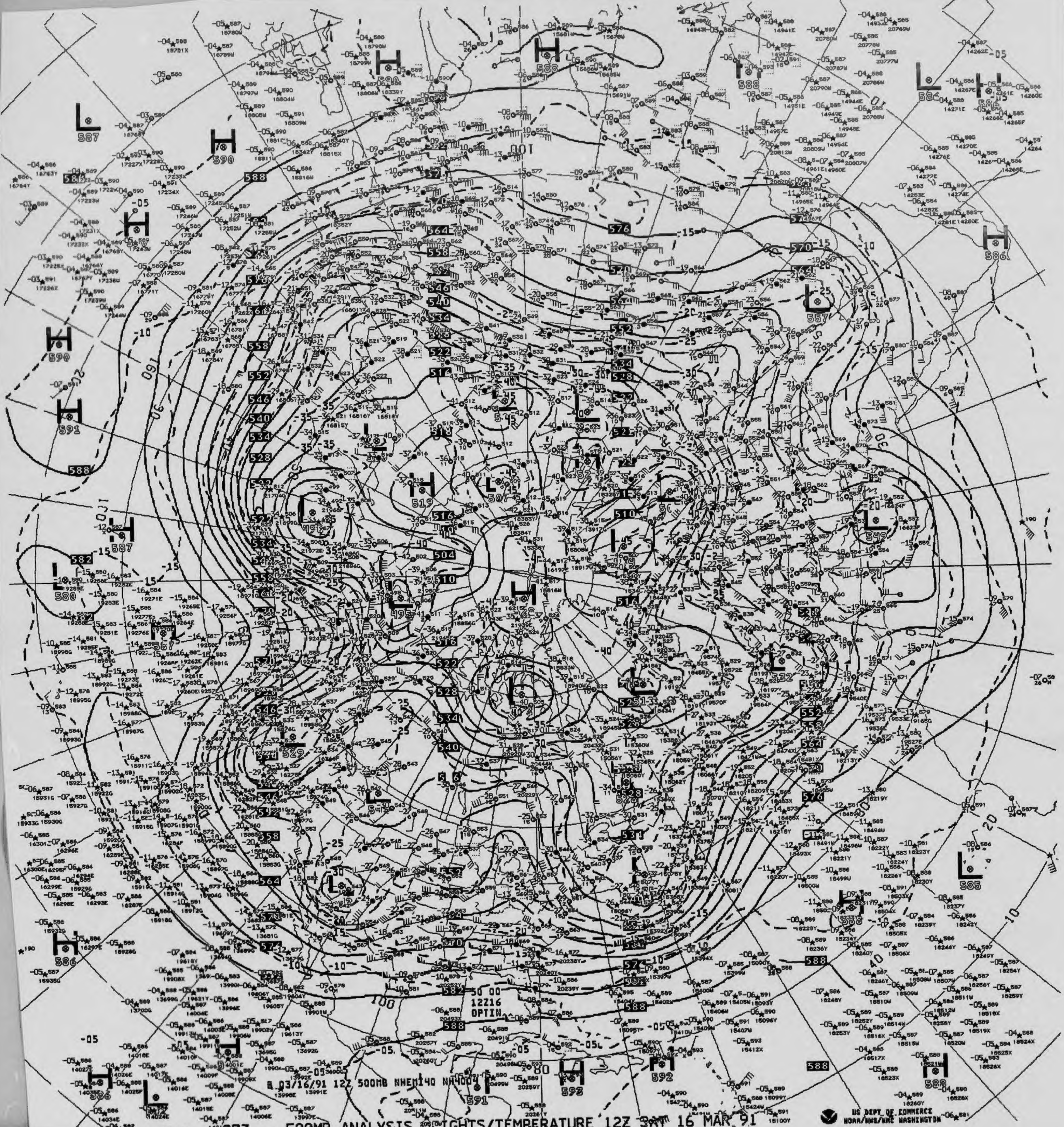
US DEPT OF COMMERCE

500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 16 MAR 91



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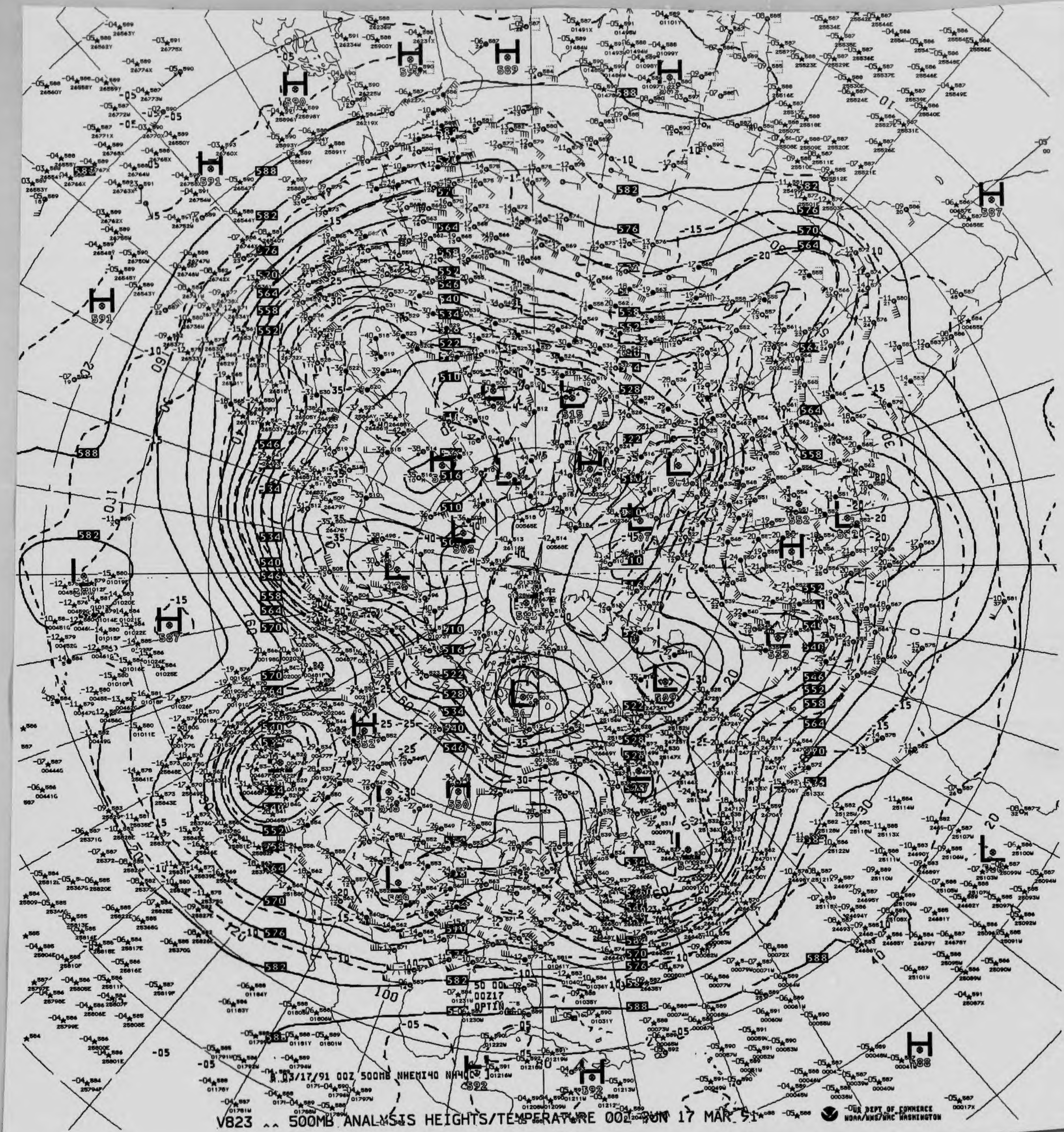
CT3 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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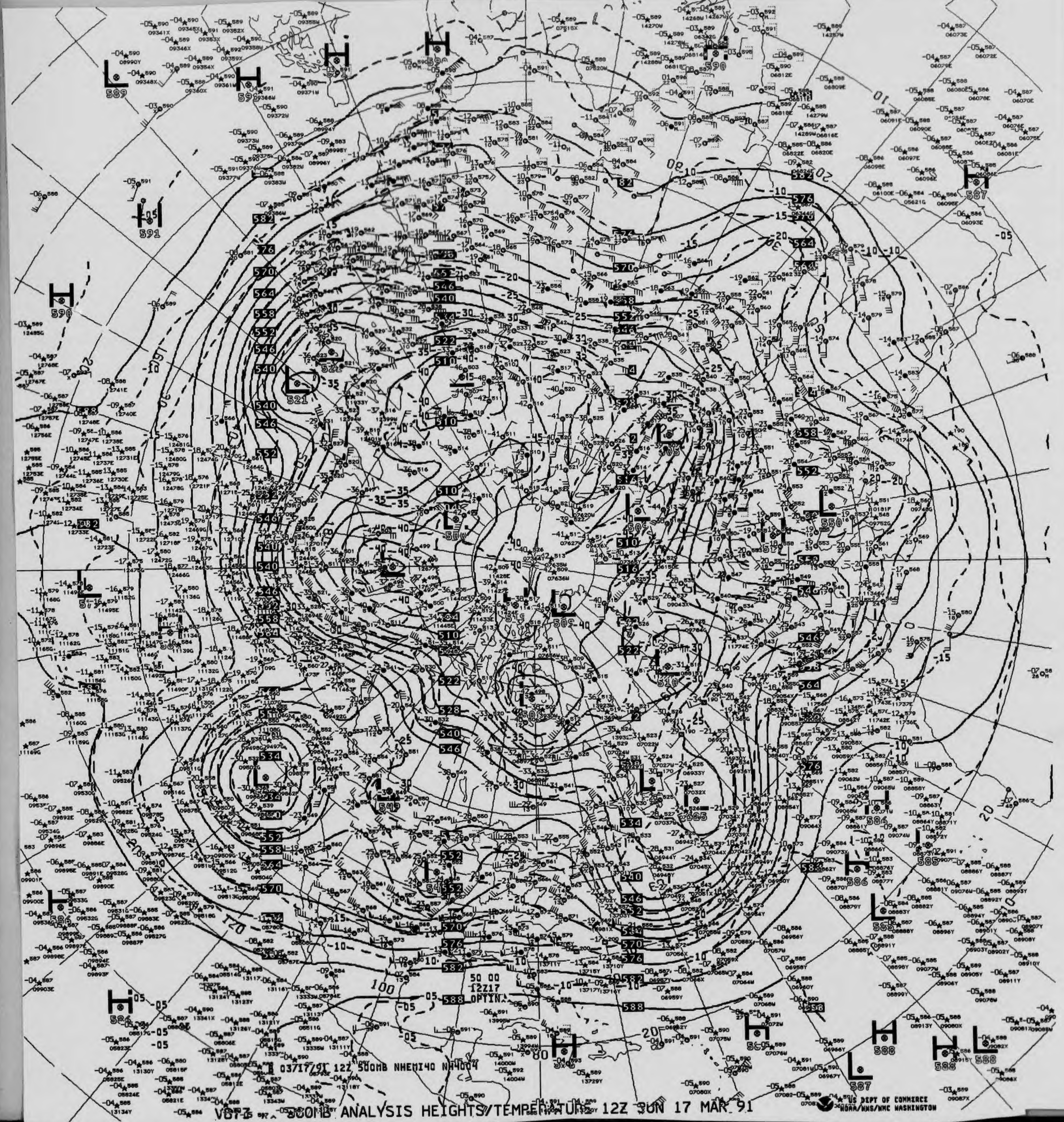
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



VBTZ 500MB ANALYSIS HEIGHTS/TEMPERATURES 12Z SUN 17 MAR 91

03717/91 12Z 500MB NHEMI40 NH4004
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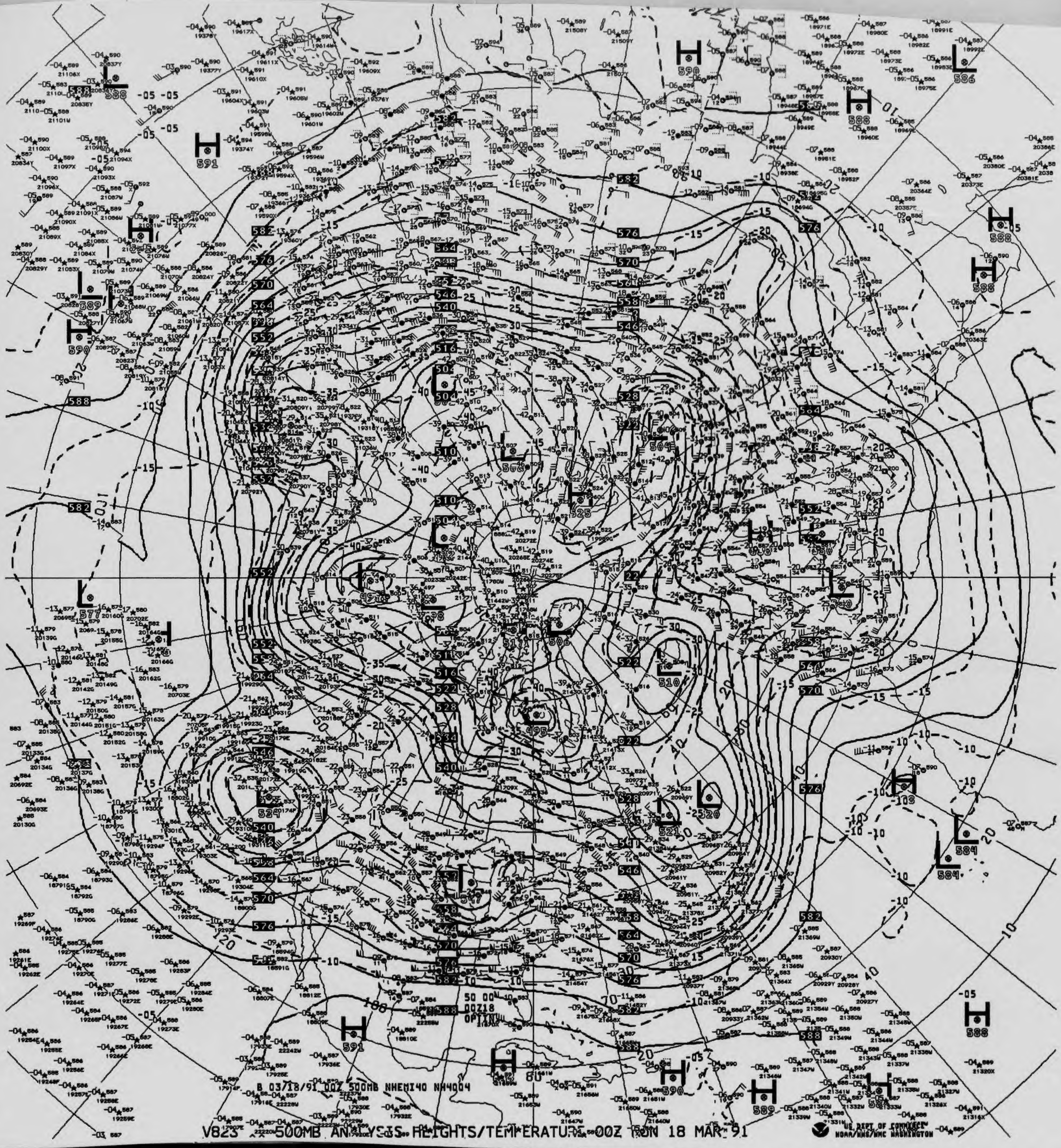
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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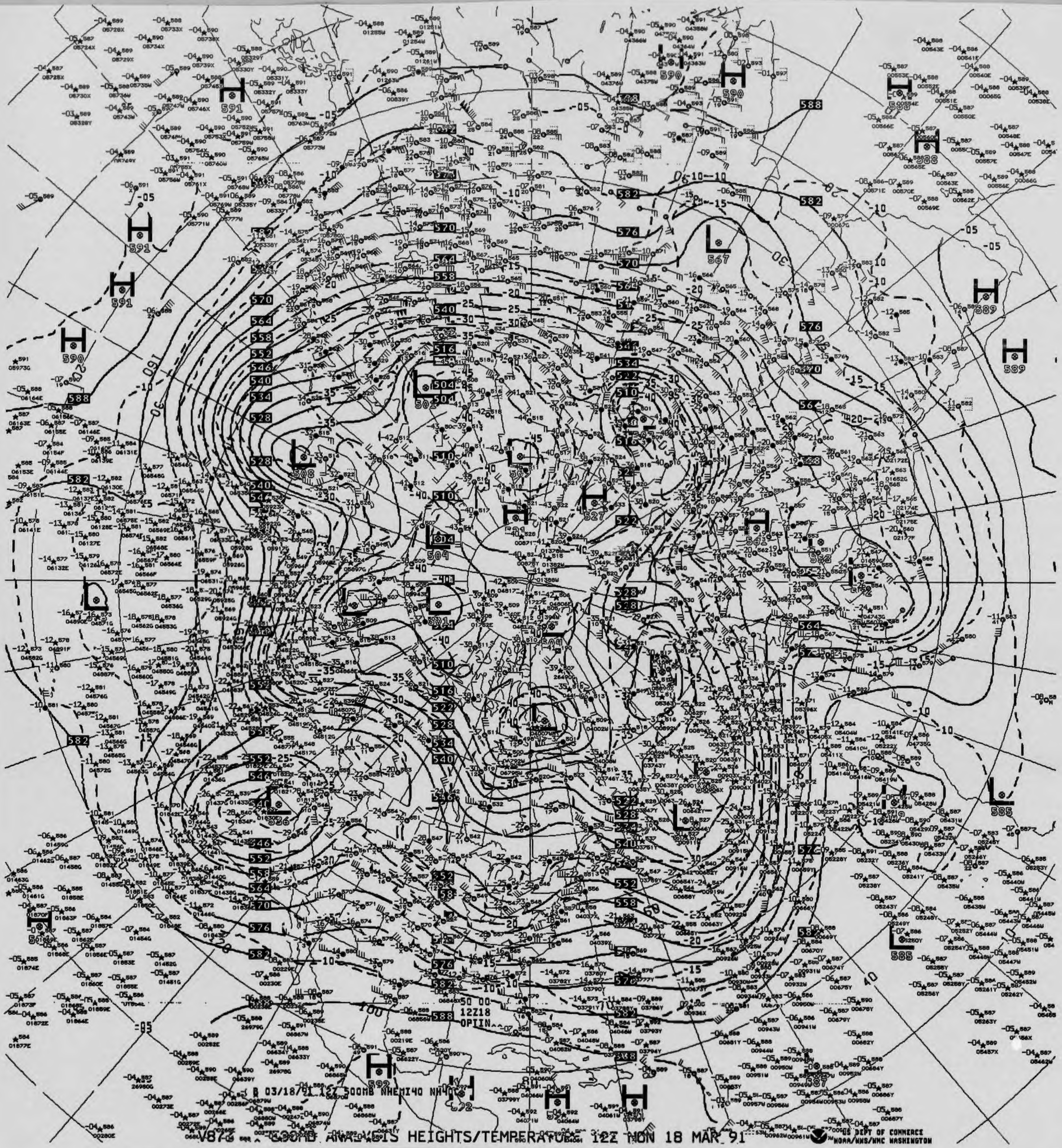
OPTINU

B 03/18/91 00Z 500MB NHEMI40 NH4004

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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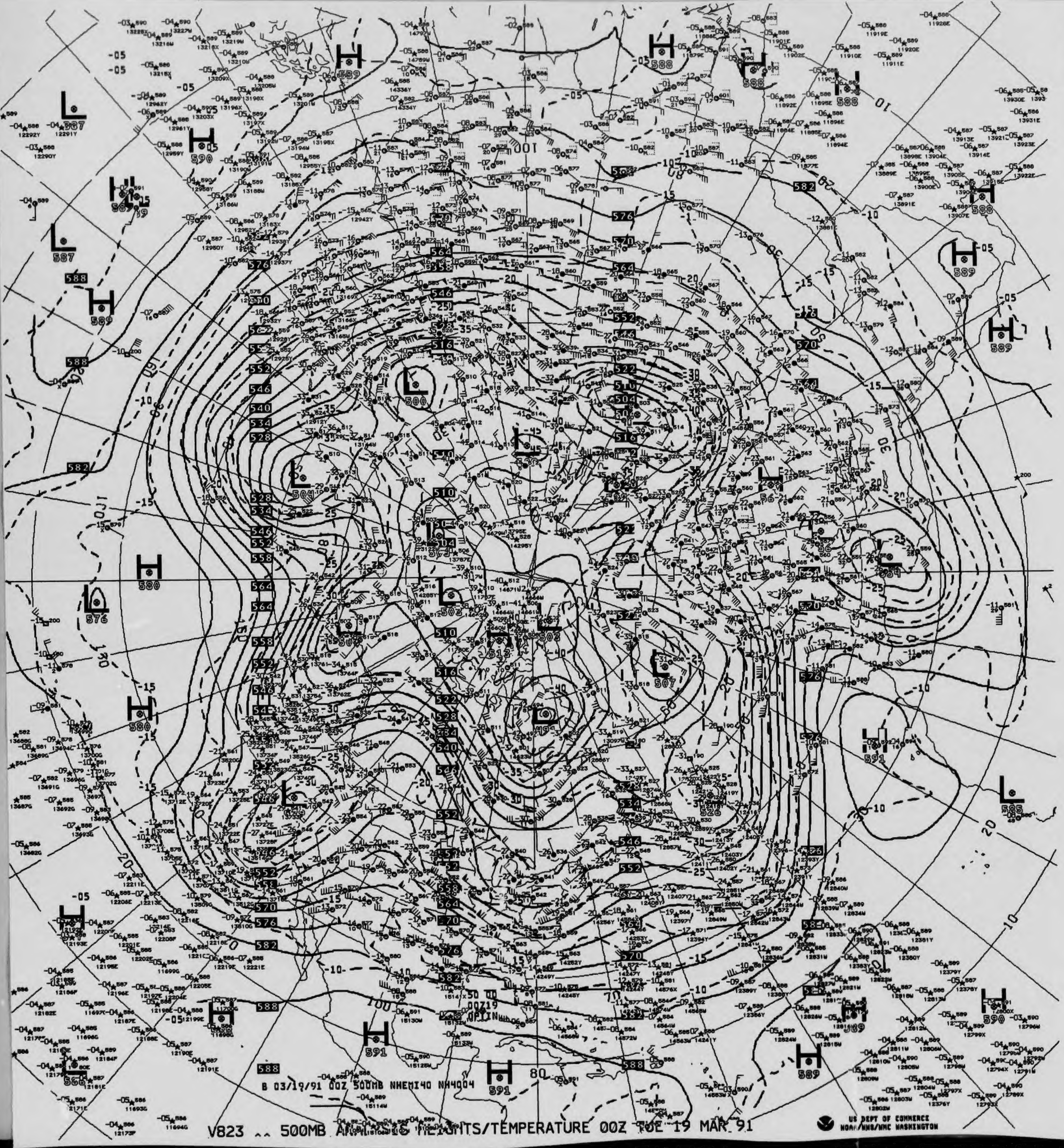
OPIIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91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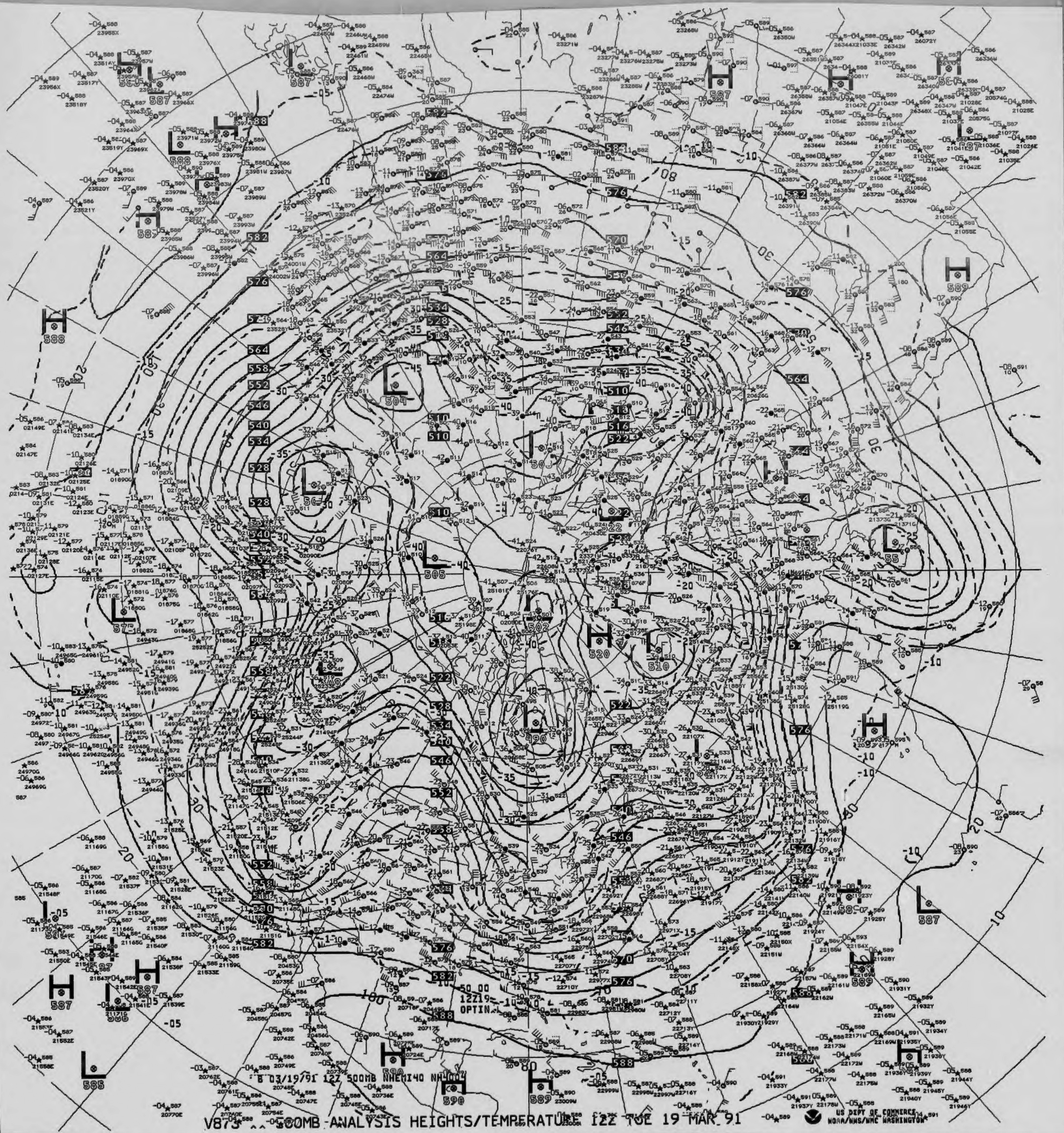
582
588

B 03/19/91 00Z 500MB NHEMI40 NH4004

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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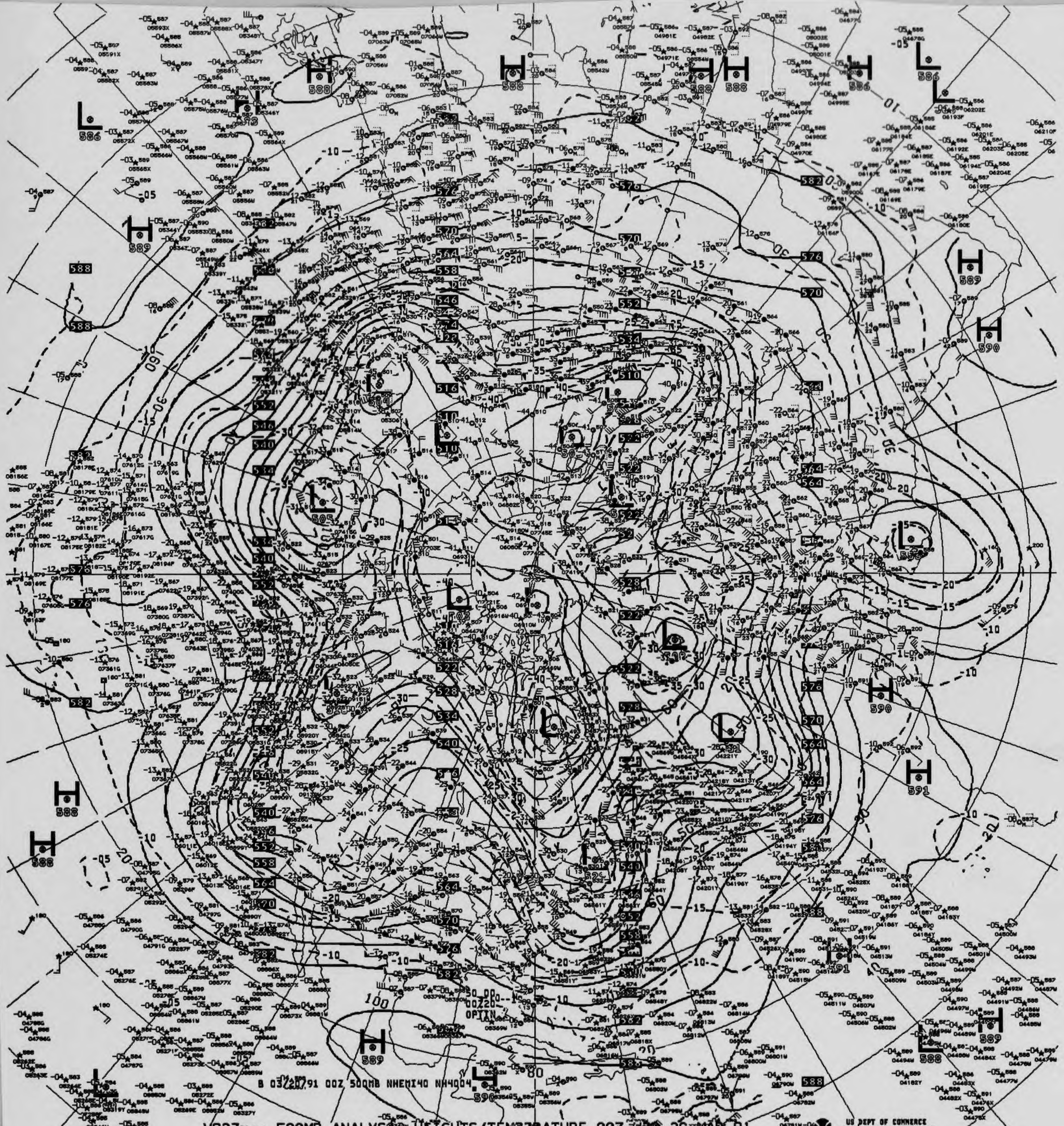
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 MAR 91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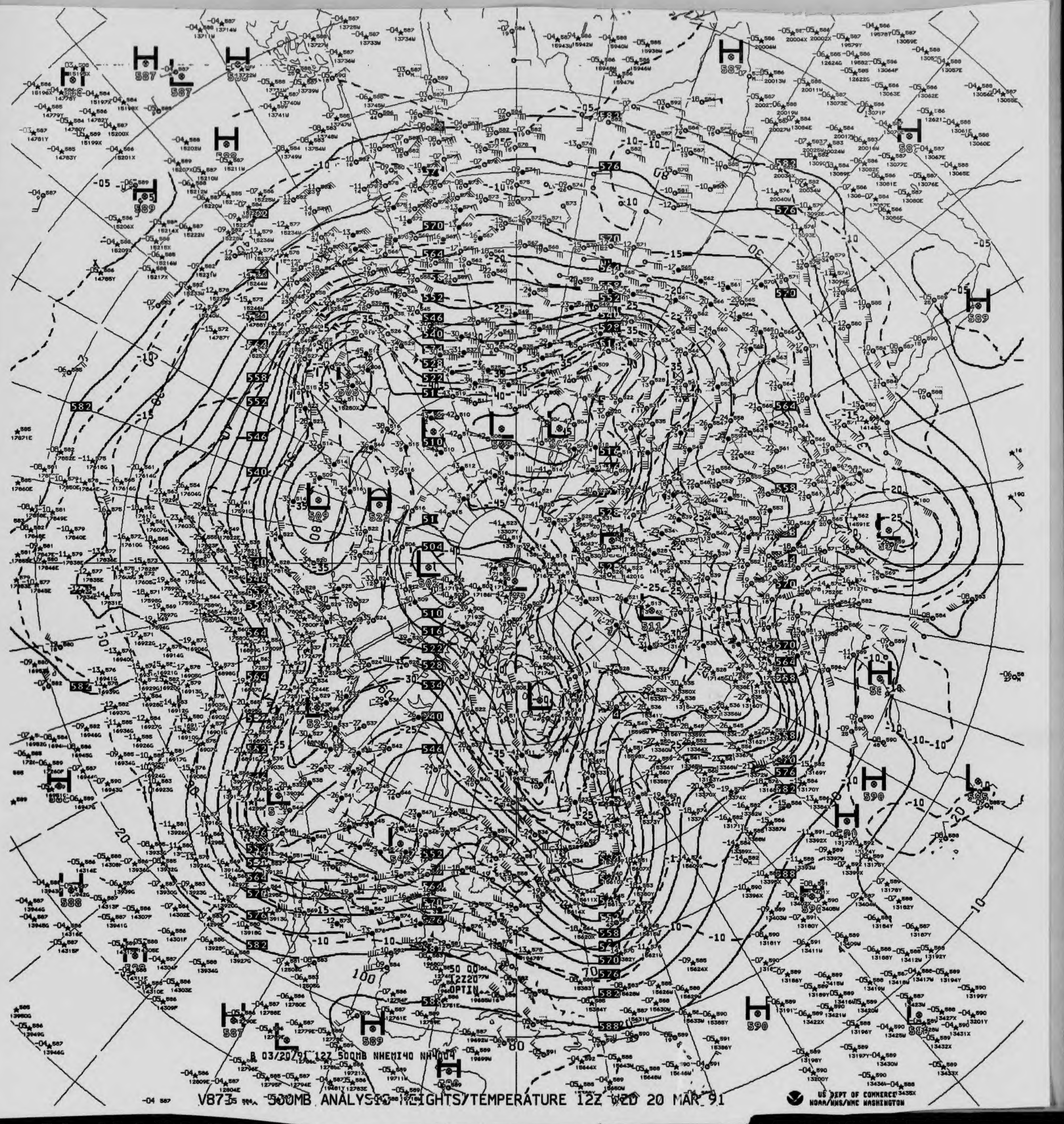
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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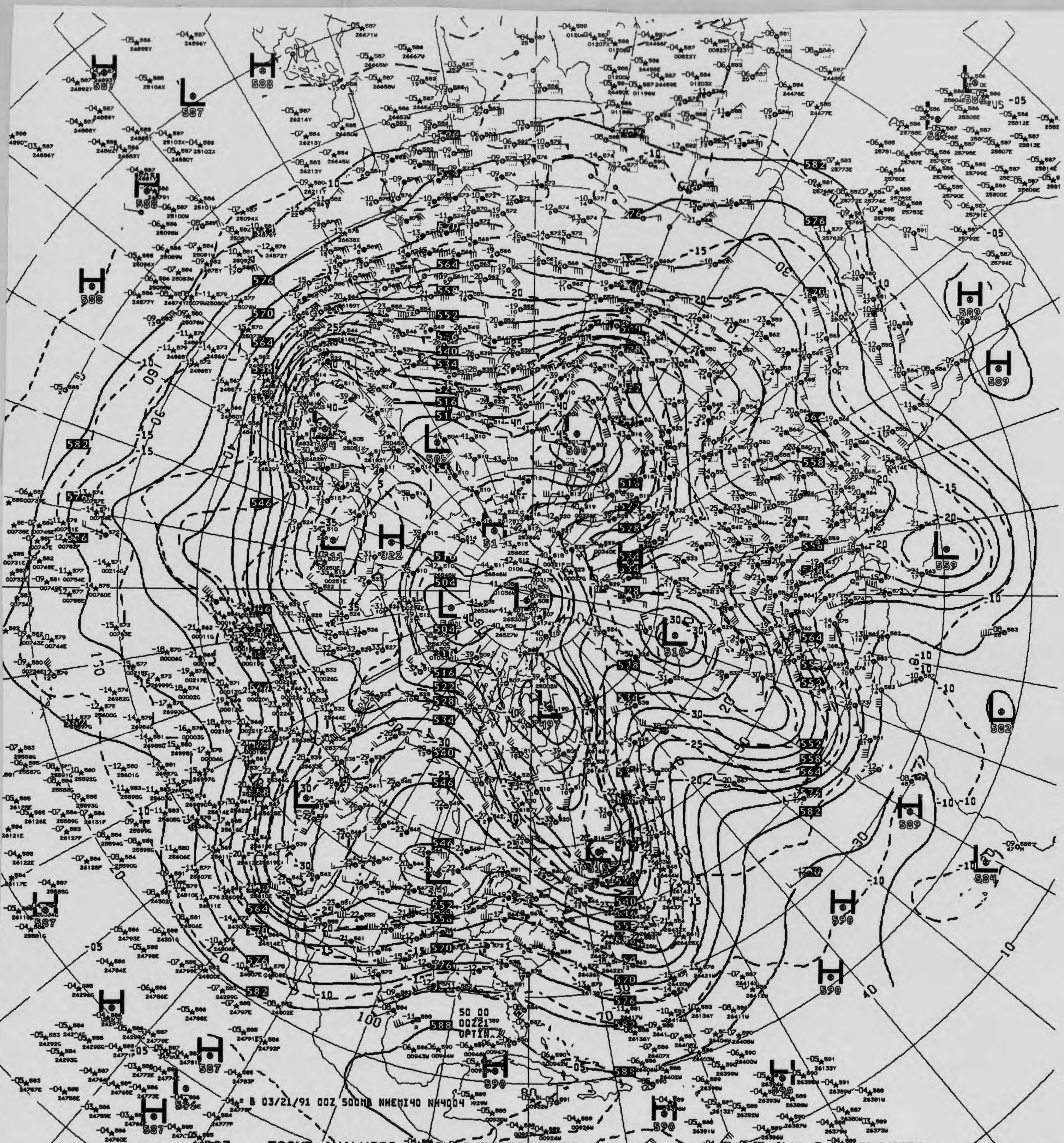

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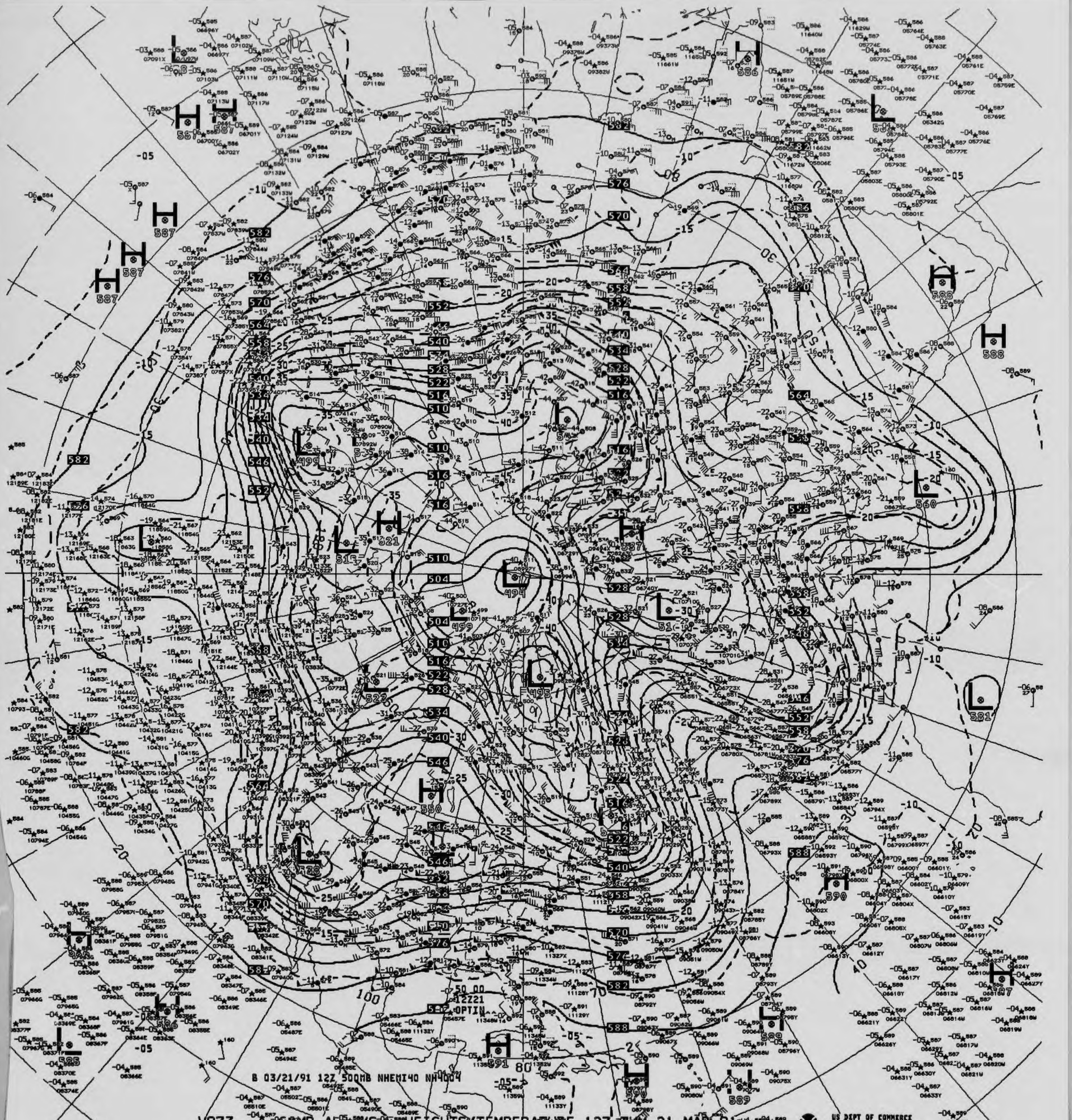
V023 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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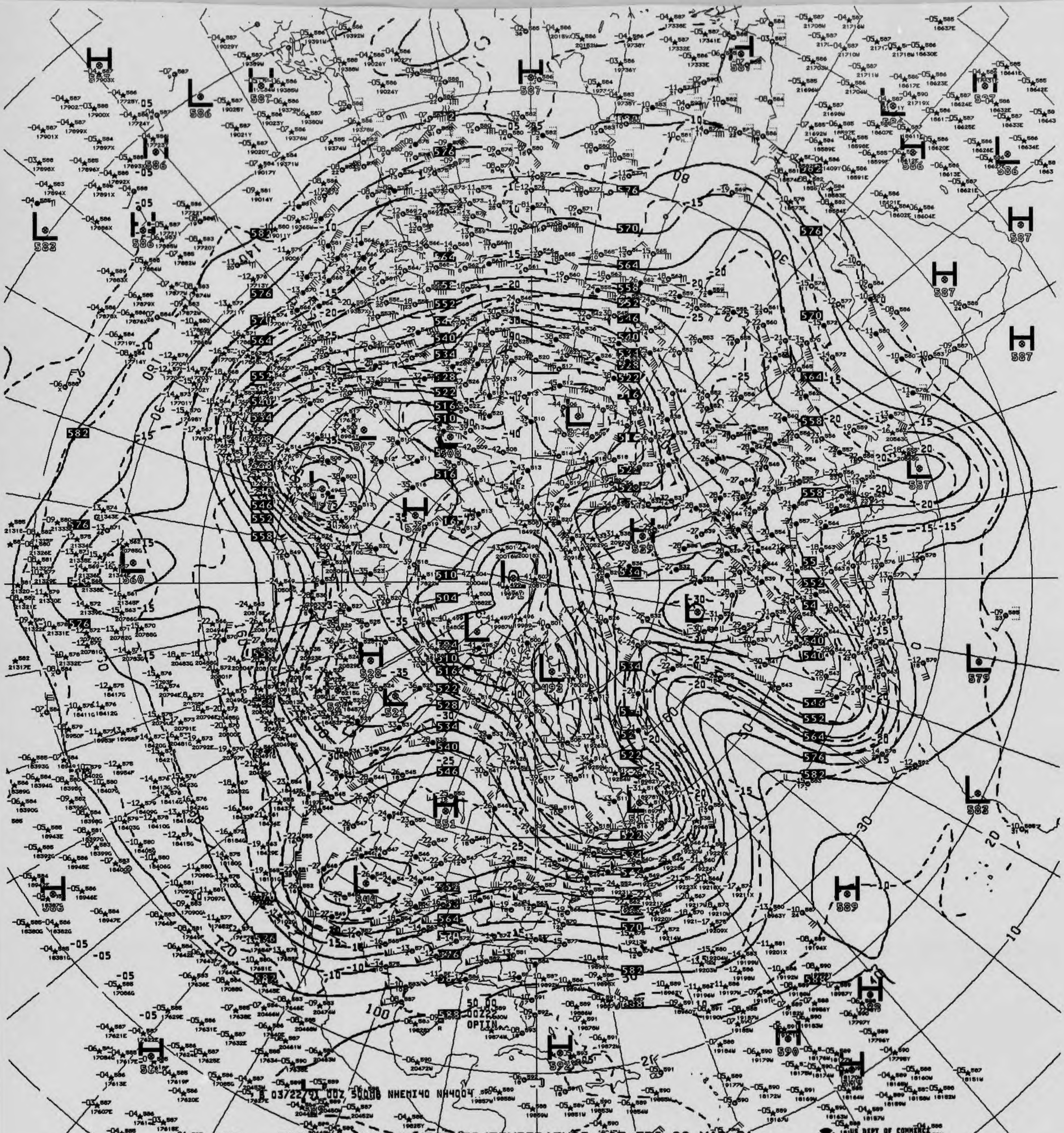
V873 ... 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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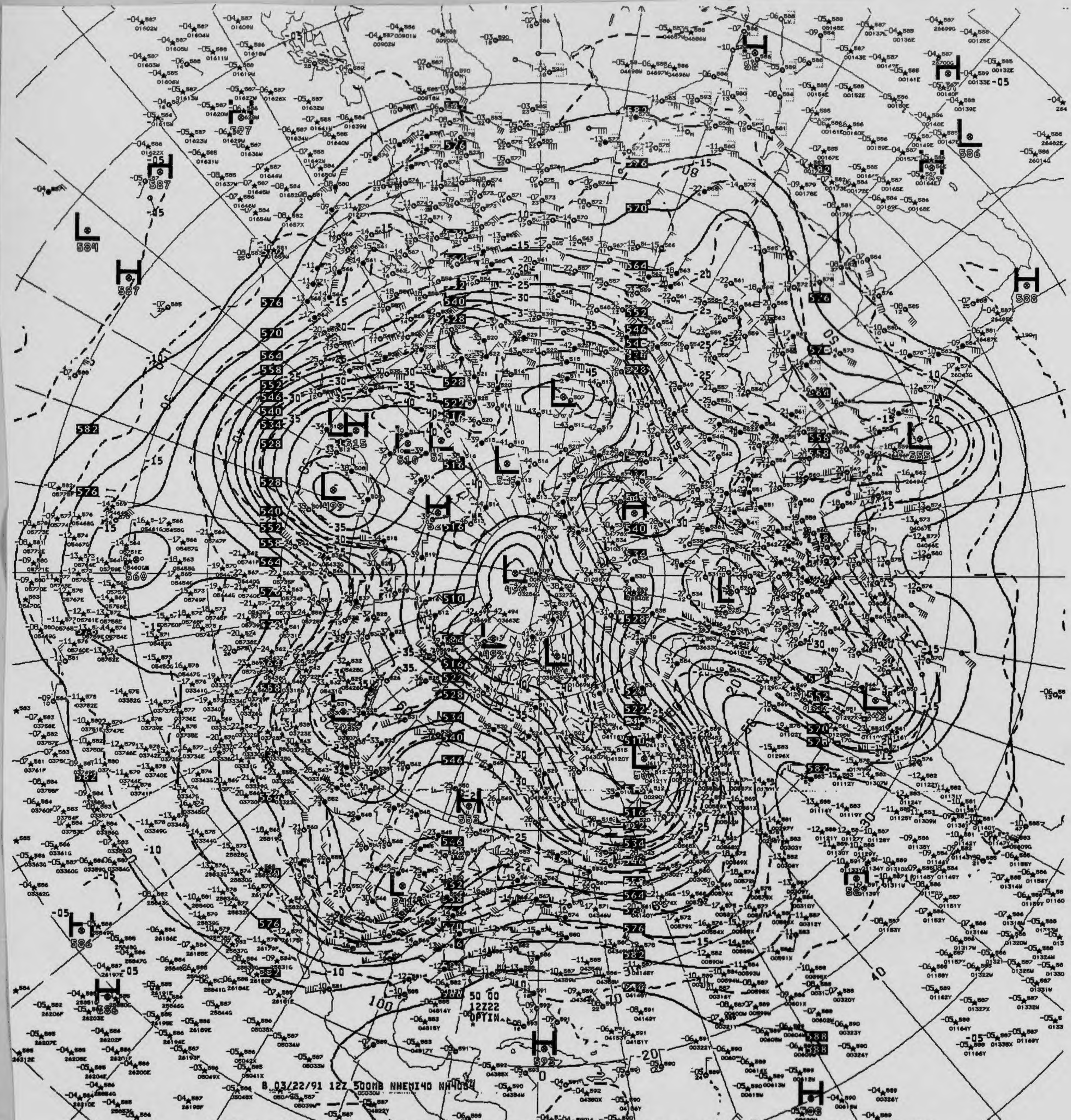
03722791 00Z 500MB NHEMI40 NH4004

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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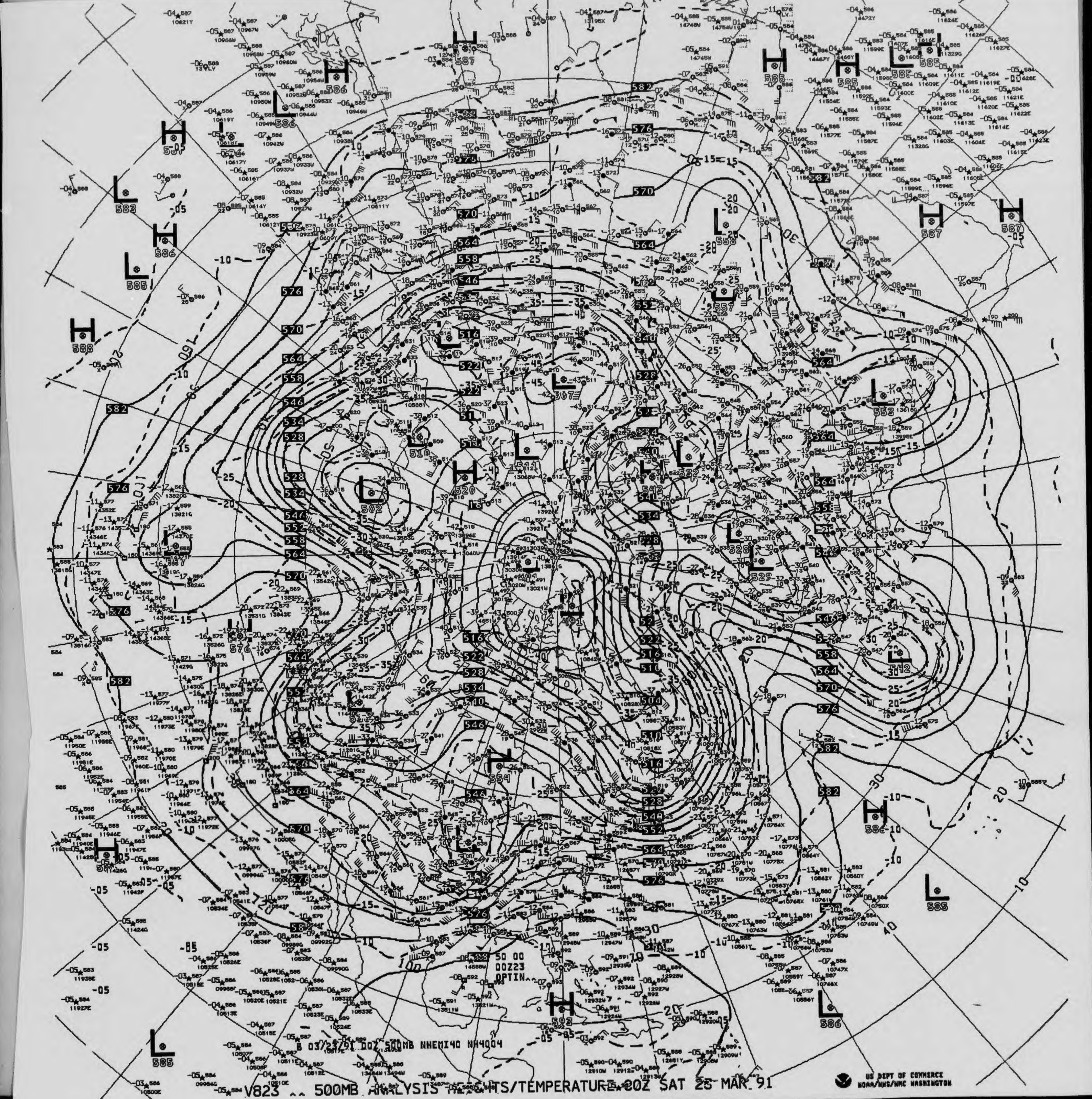
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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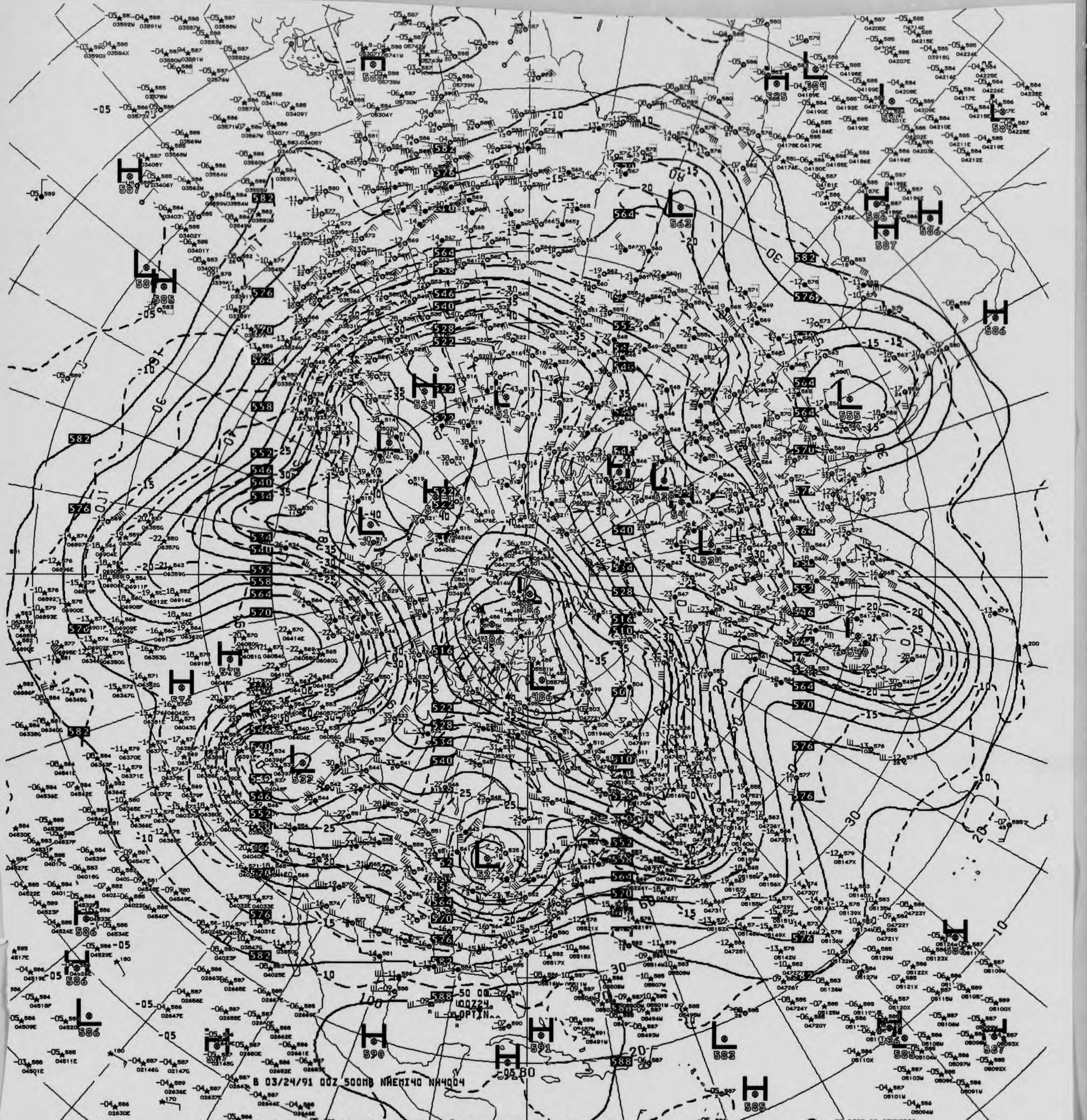
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 23 MAR 91



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H 587
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H 587
H 586
L 564
L 563
L 555
L 486
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L 532
L 552
H 590
H 591
H 580
L 583
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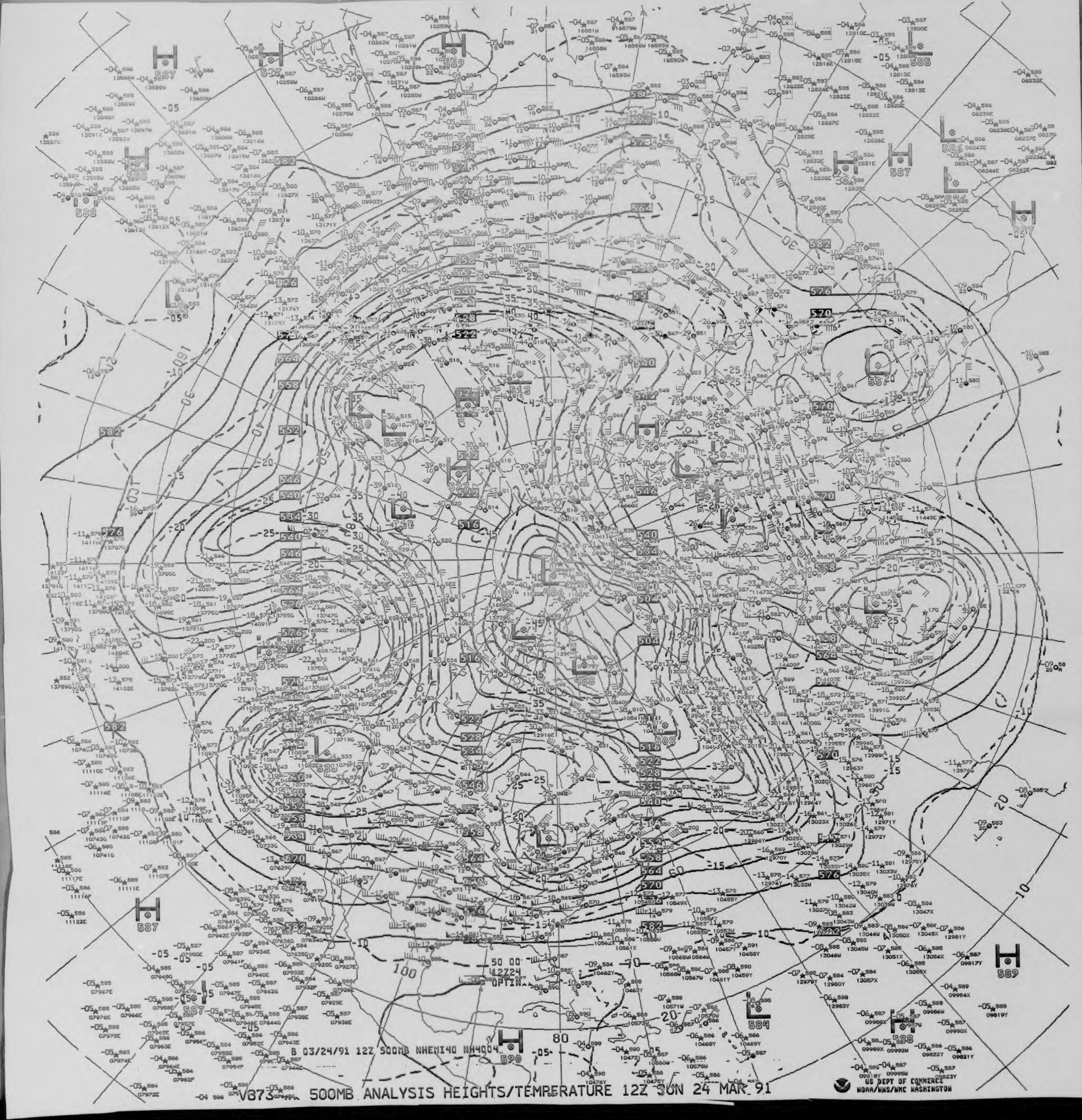
V823 ** 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN
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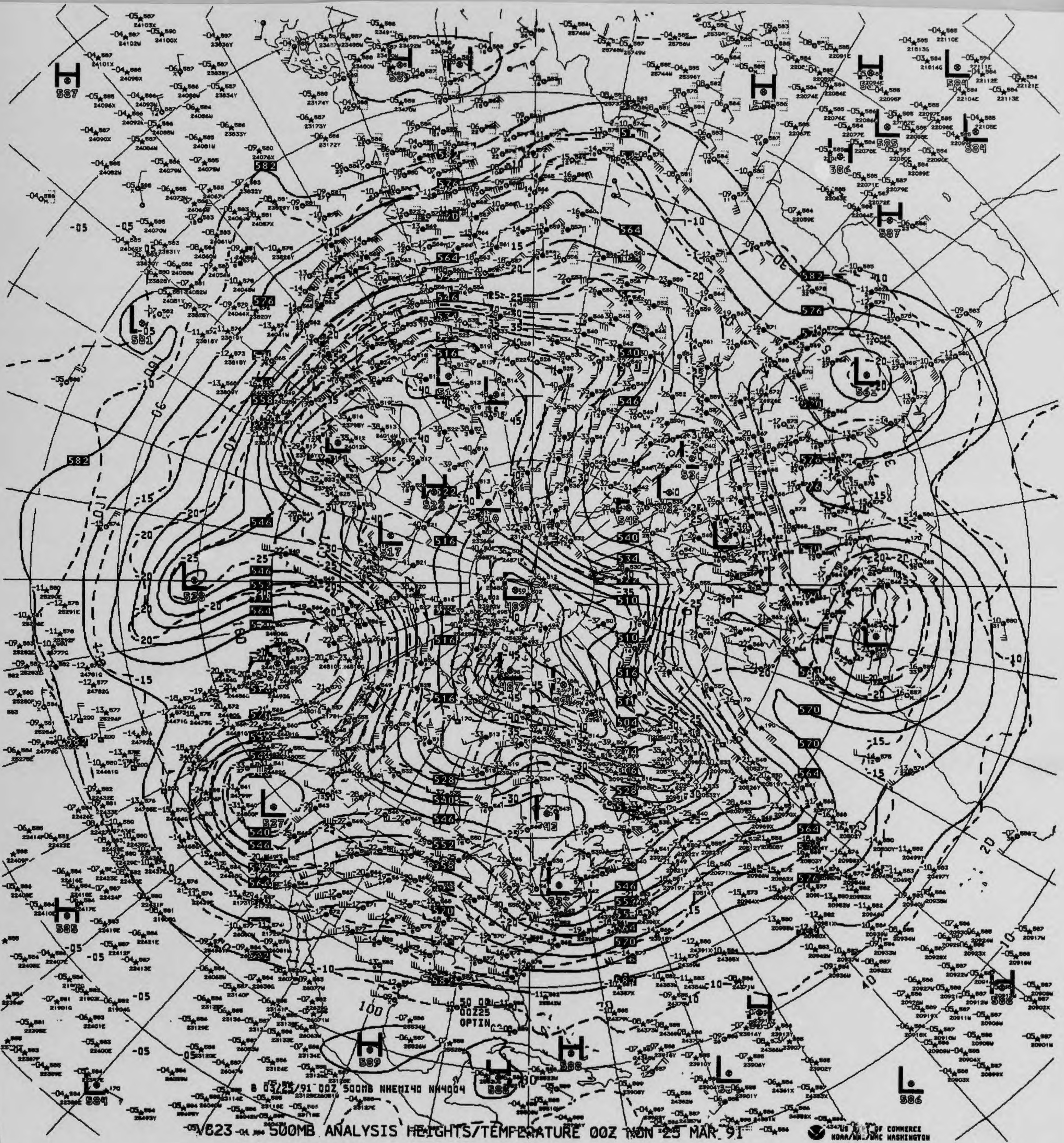
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91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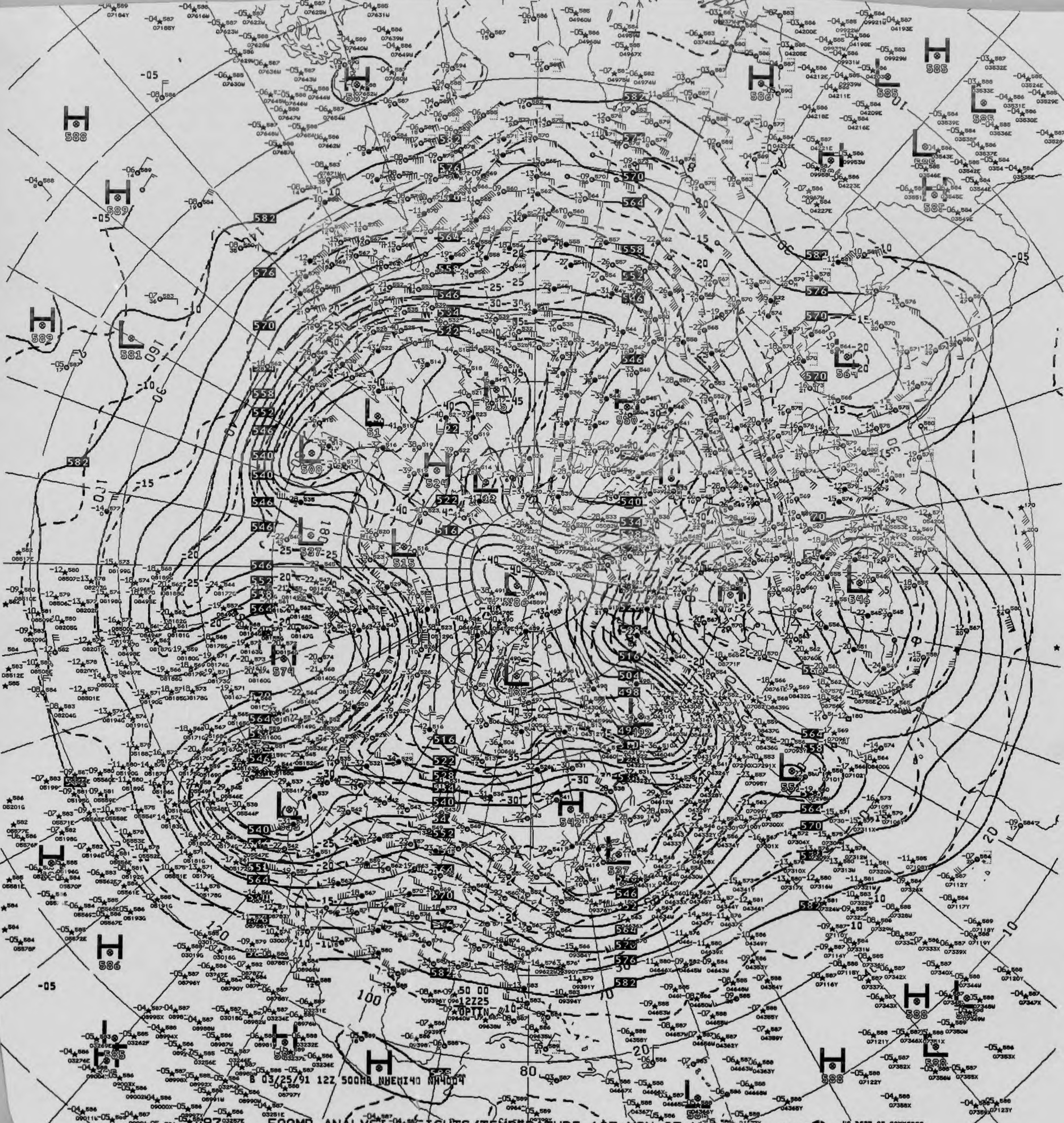
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 589
H 589
L 581
H 586
H 585
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H 524
L 485
H 542
L 546
L 564
L 551
H 588
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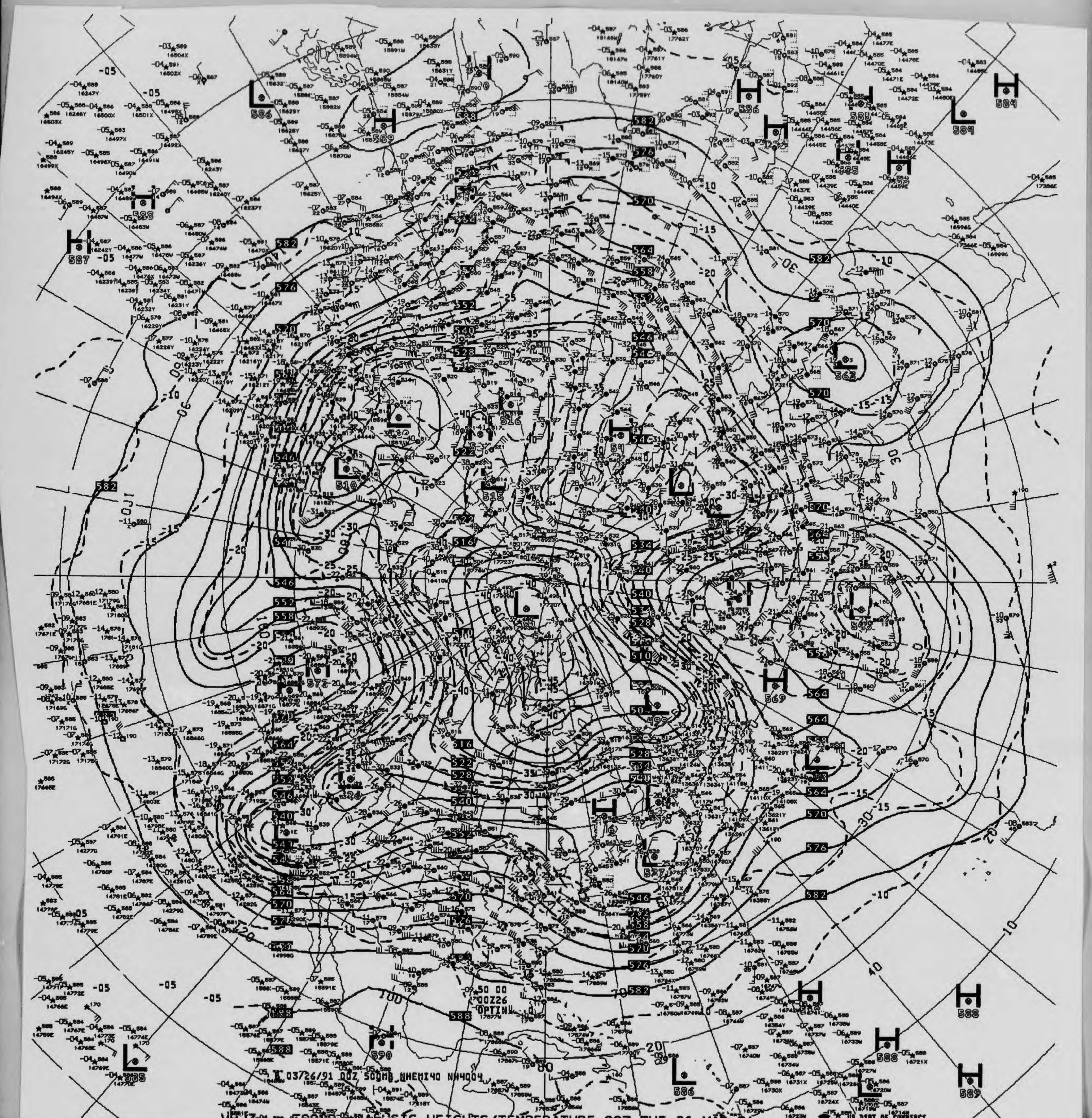
V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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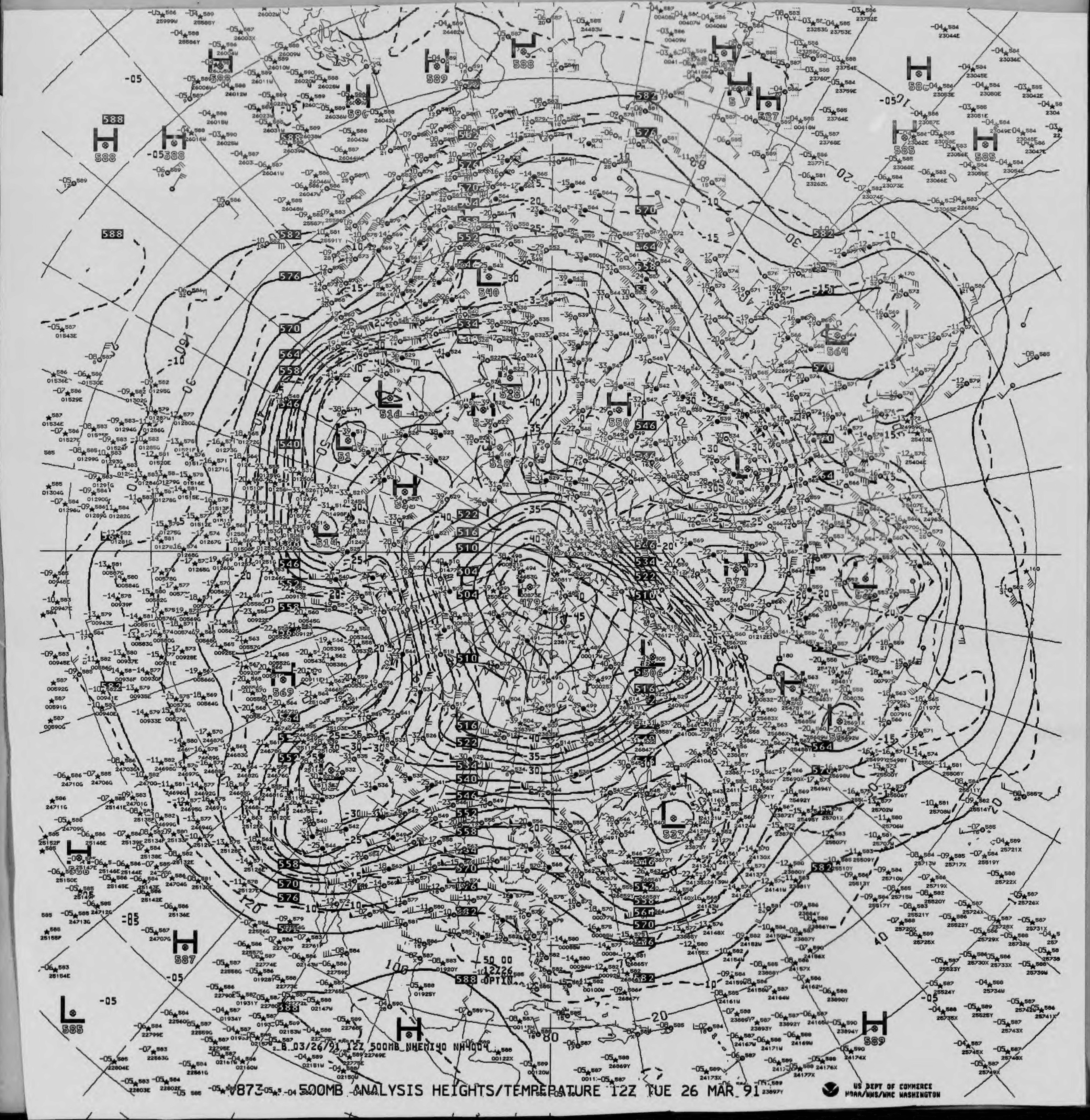
V823 500MB ANAL 6.16 HEIGHTS/TEMPERATURE 00Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/26/91 12Z 500MB NHEMI40 NH4004
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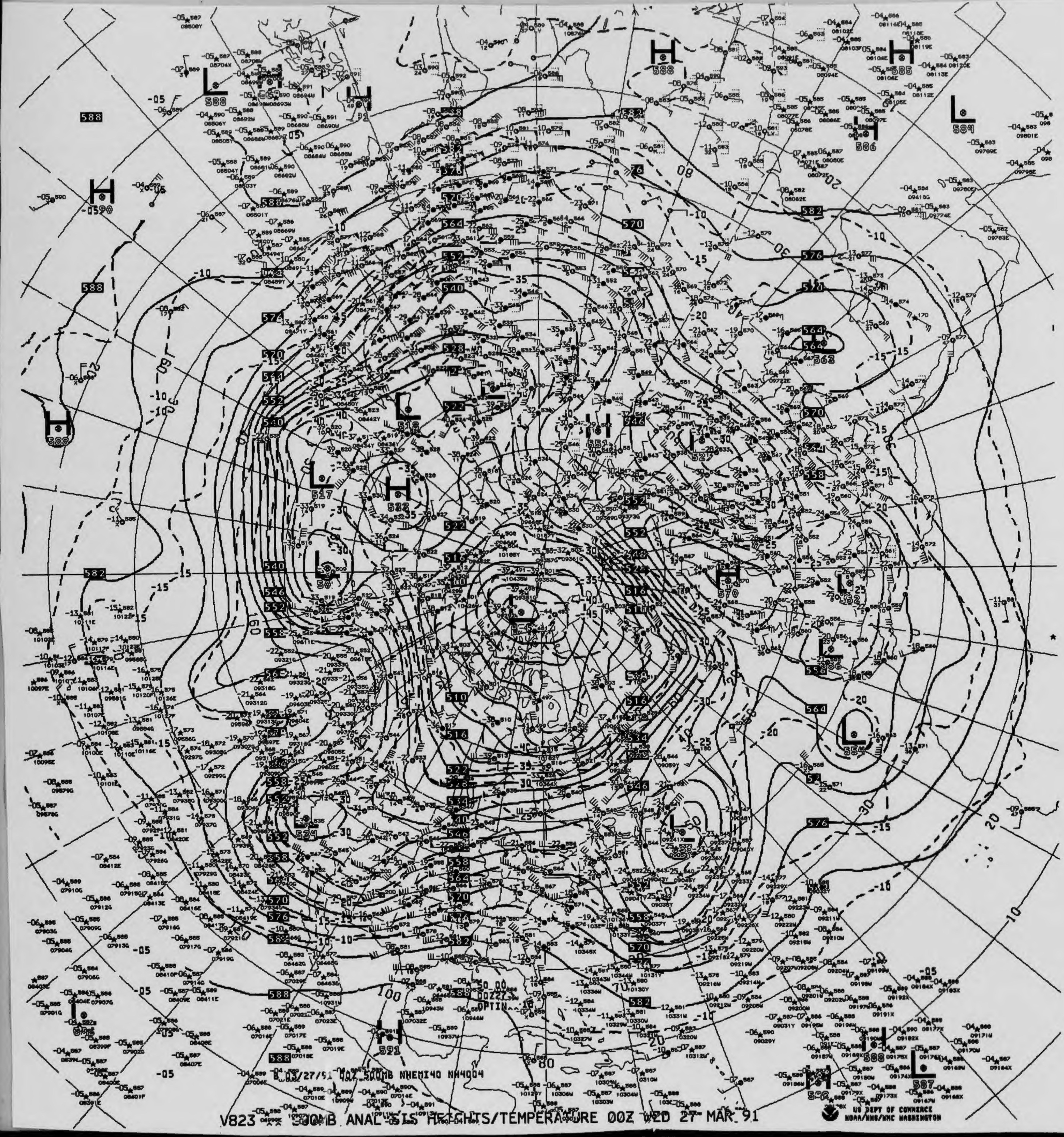
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

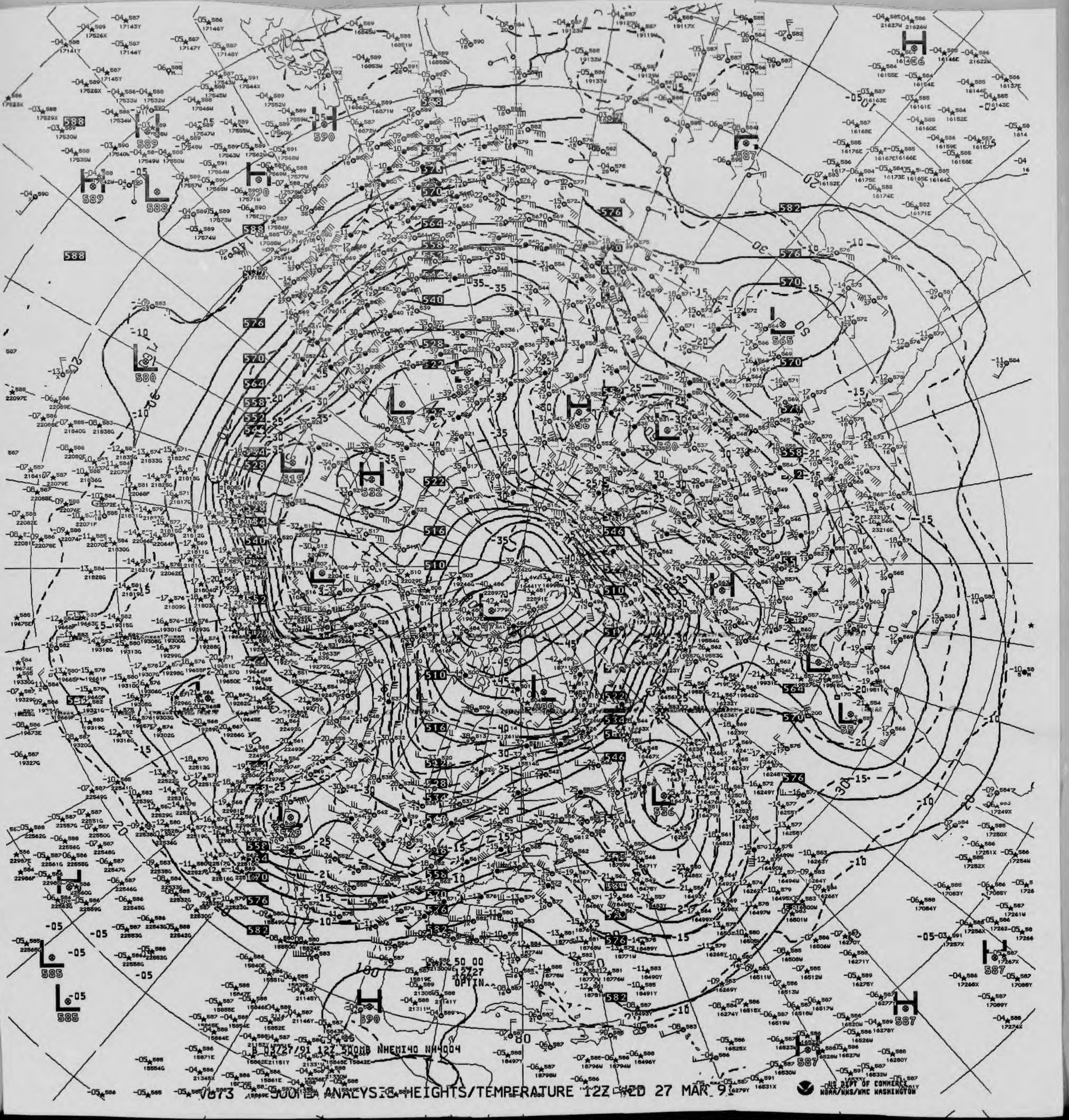
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03/27/91 00Z 500MB NHEMI40 NH4004

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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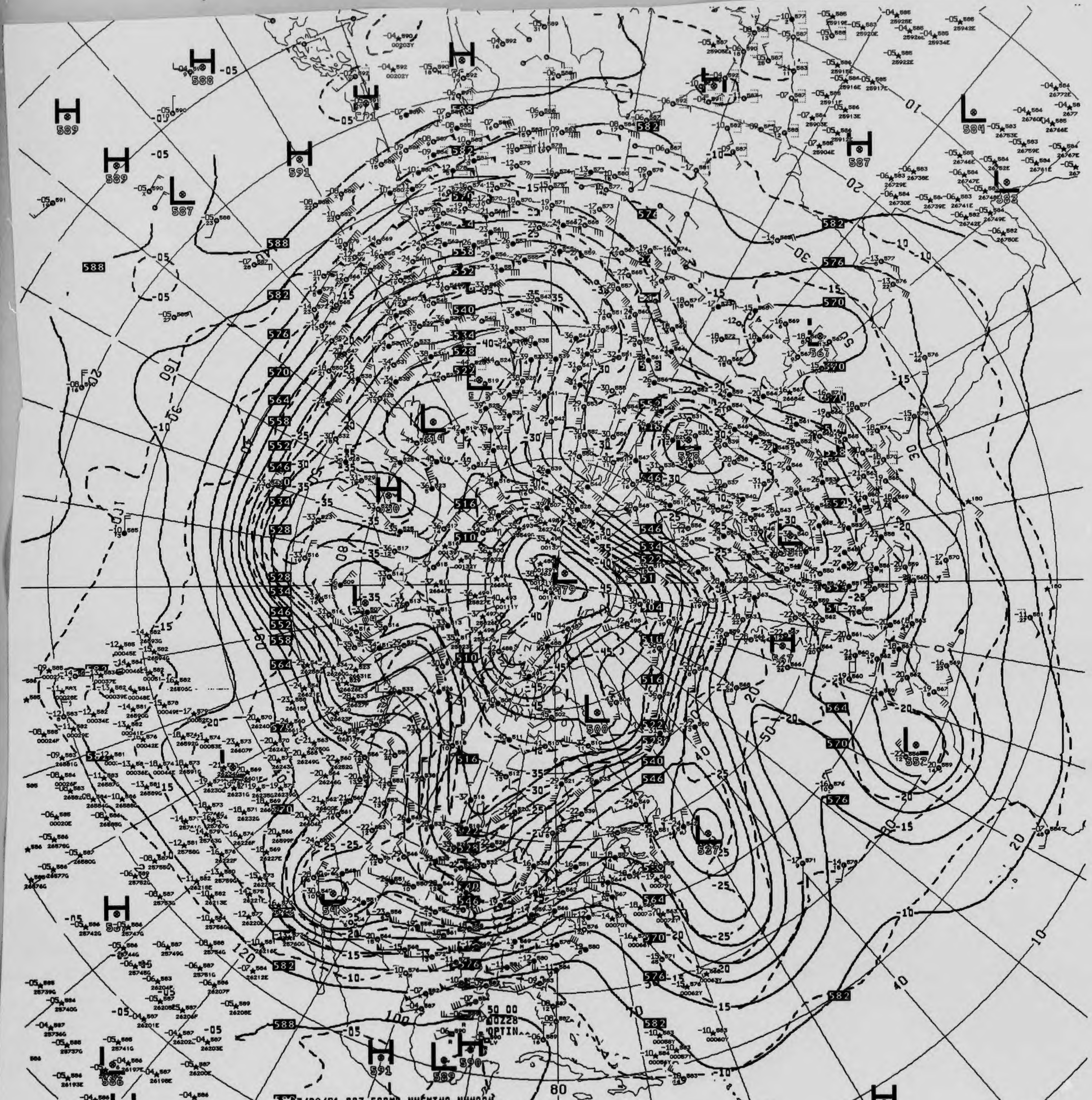
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

0873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 MAR 91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00Z28
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H 590
H 586
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100
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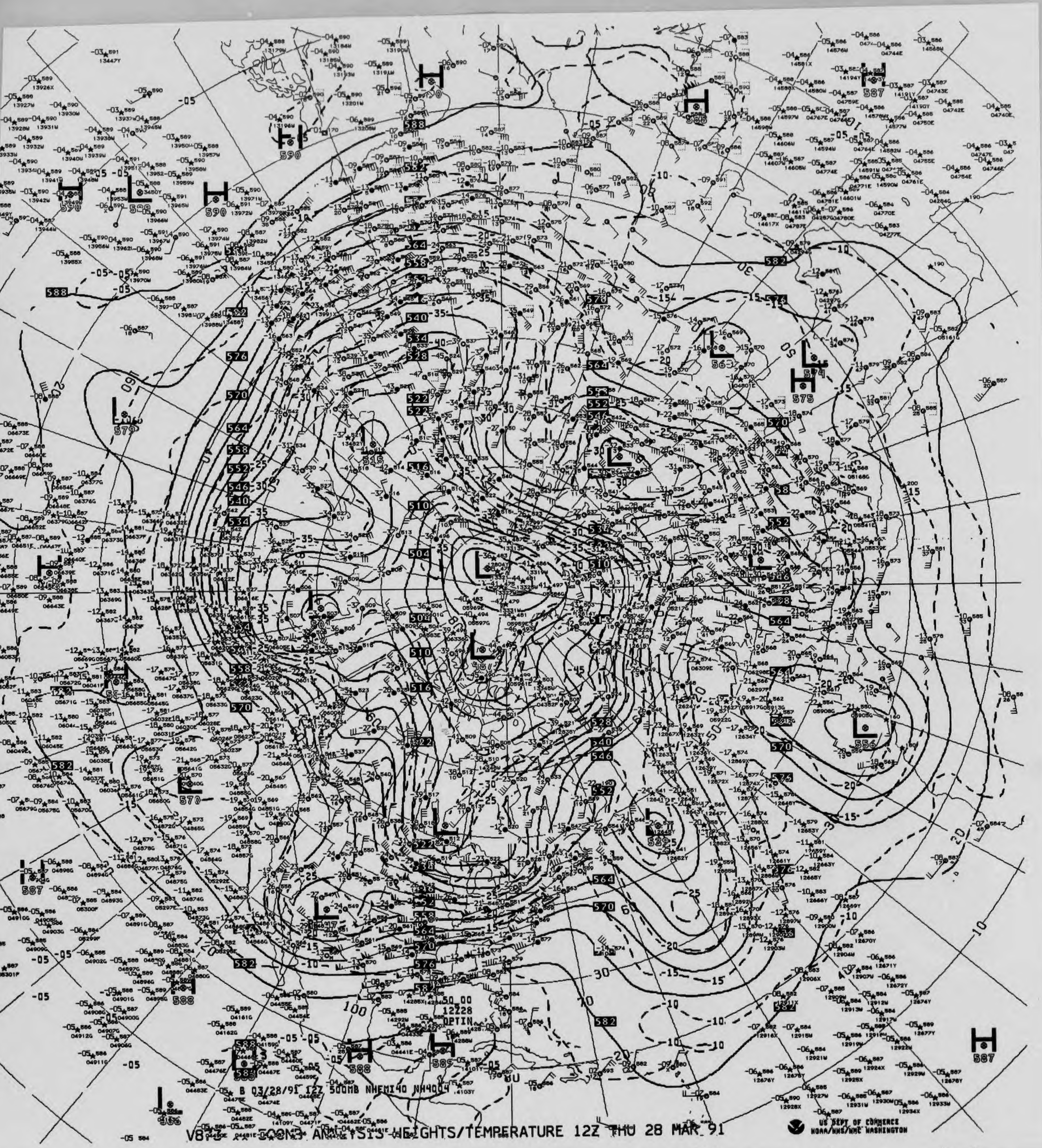
H 589
H 588
H 591
L 587
L 584
H 587
L 514
H 530
L 479
L 500
L 527
L 552
L 567
L 582

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 28 MAR 91

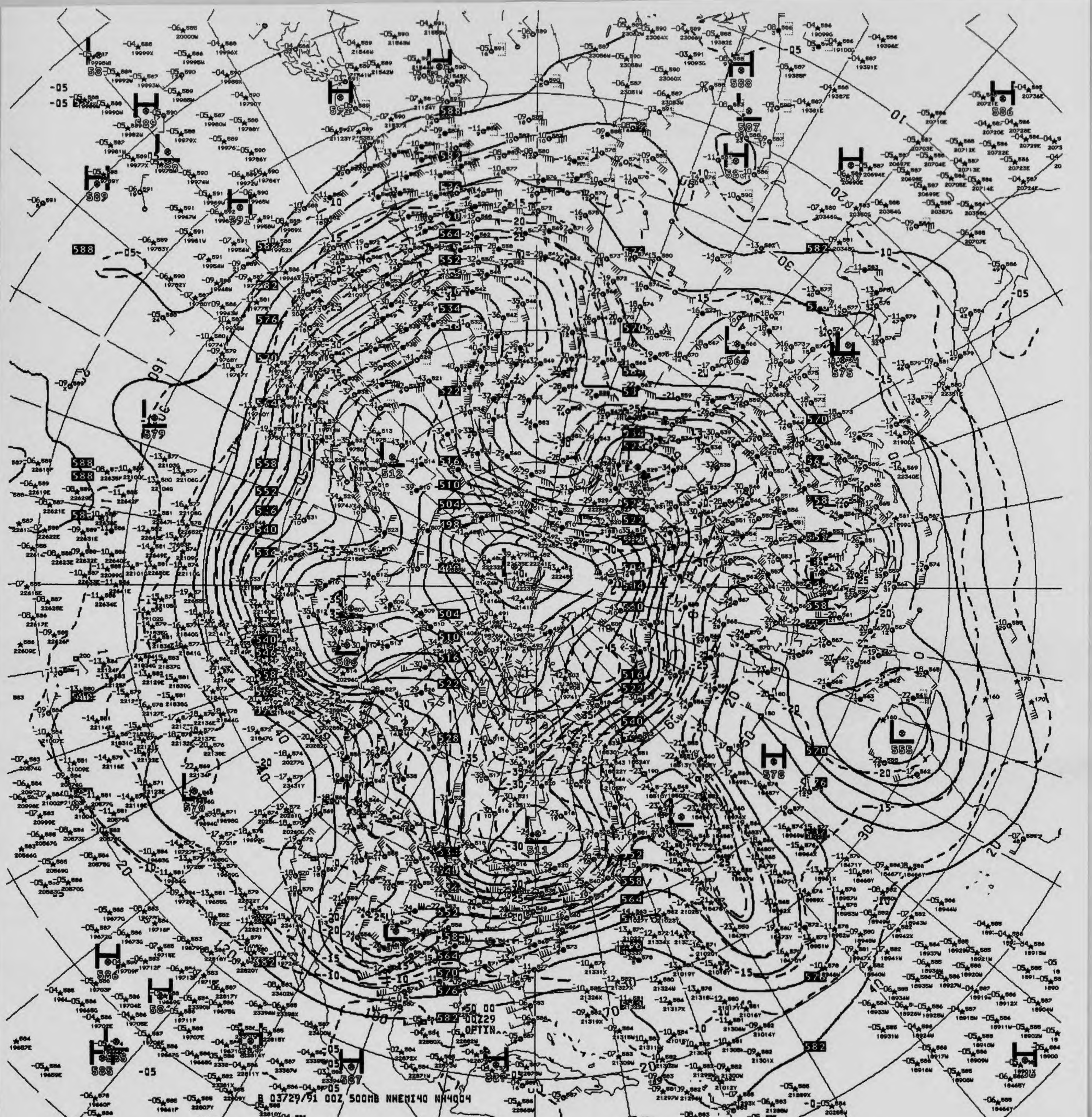
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/28/91 12Z 500MB NHEMI40 NH4004

V8?? 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 MAR 91

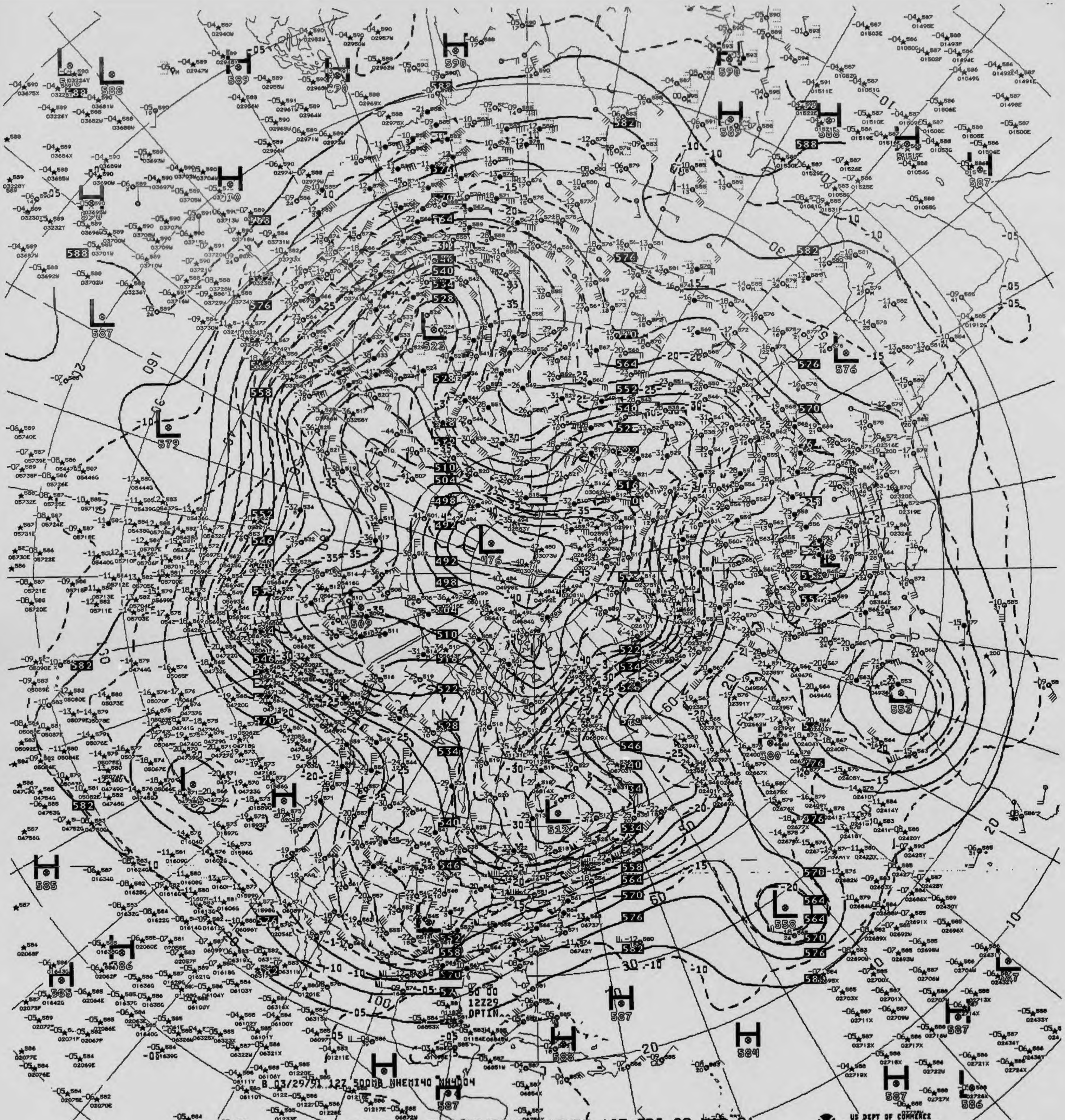
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



00Z29
OPTIN
B 03729/91 00Z 500MB NHEMI40 NH4004

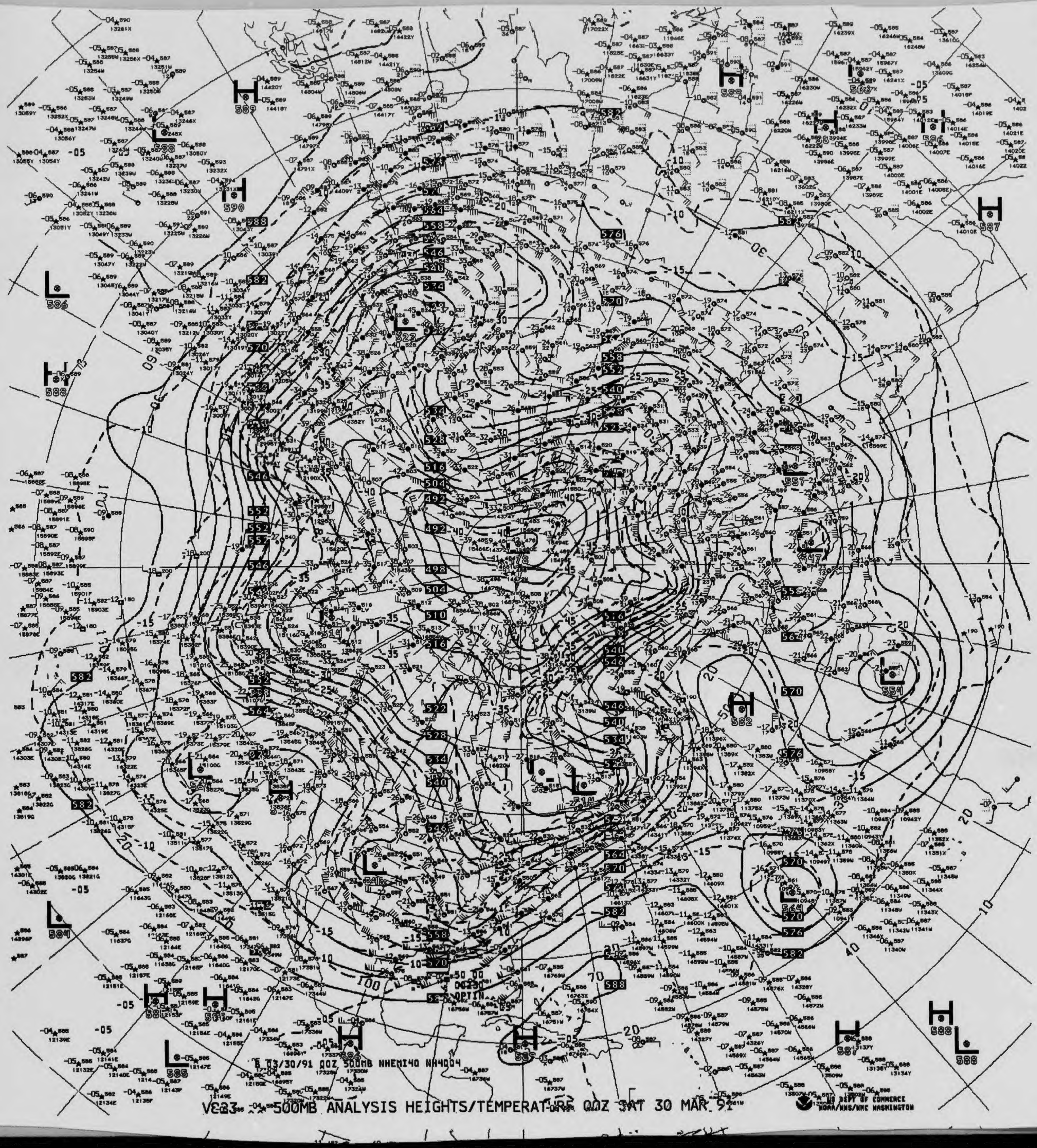
V836 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/29/91 12Z 500MB NHEMI40 NH4004

V8 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

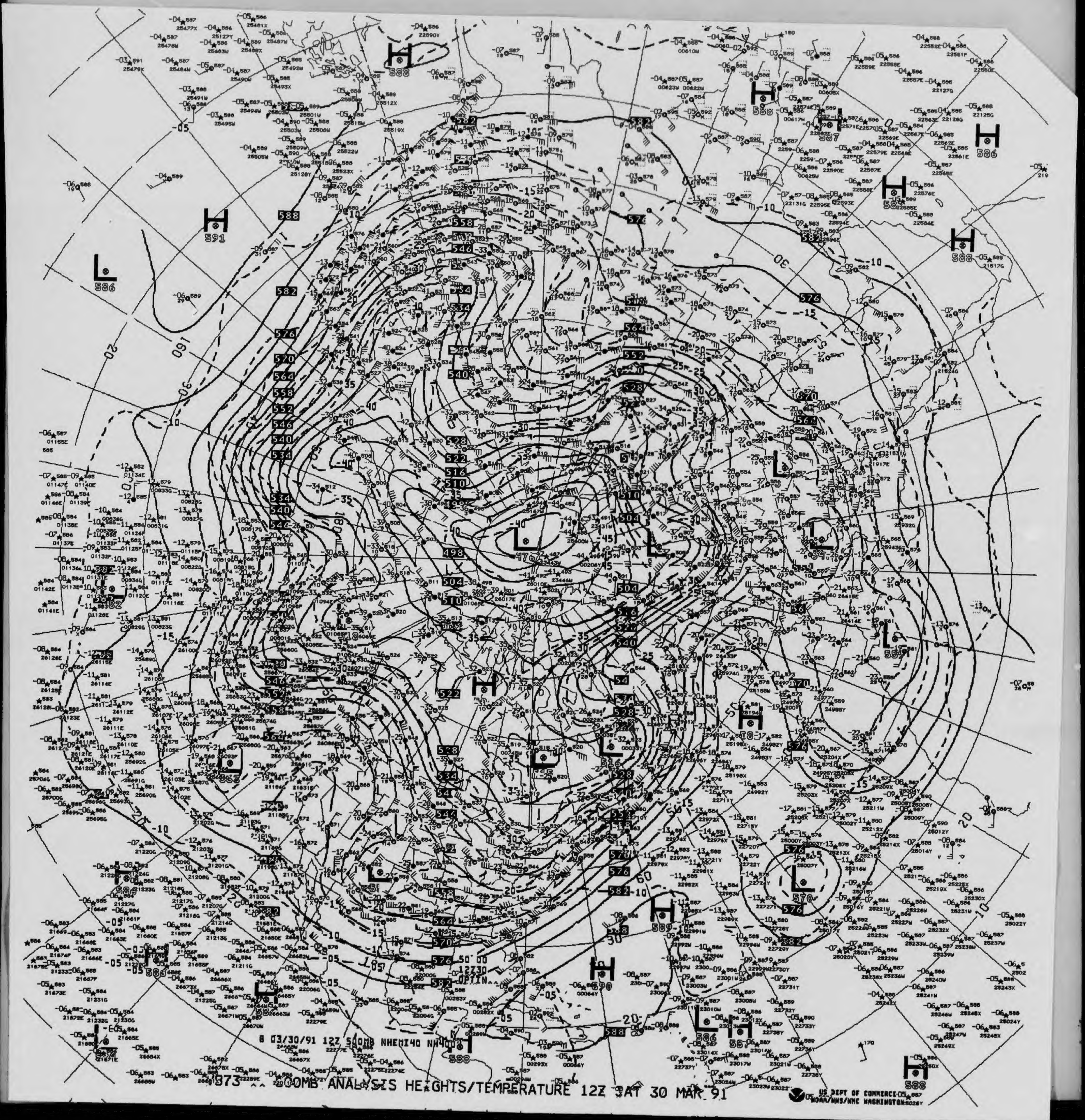
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/30/91 00Z 500MB NHEMI40 NH4004

V623 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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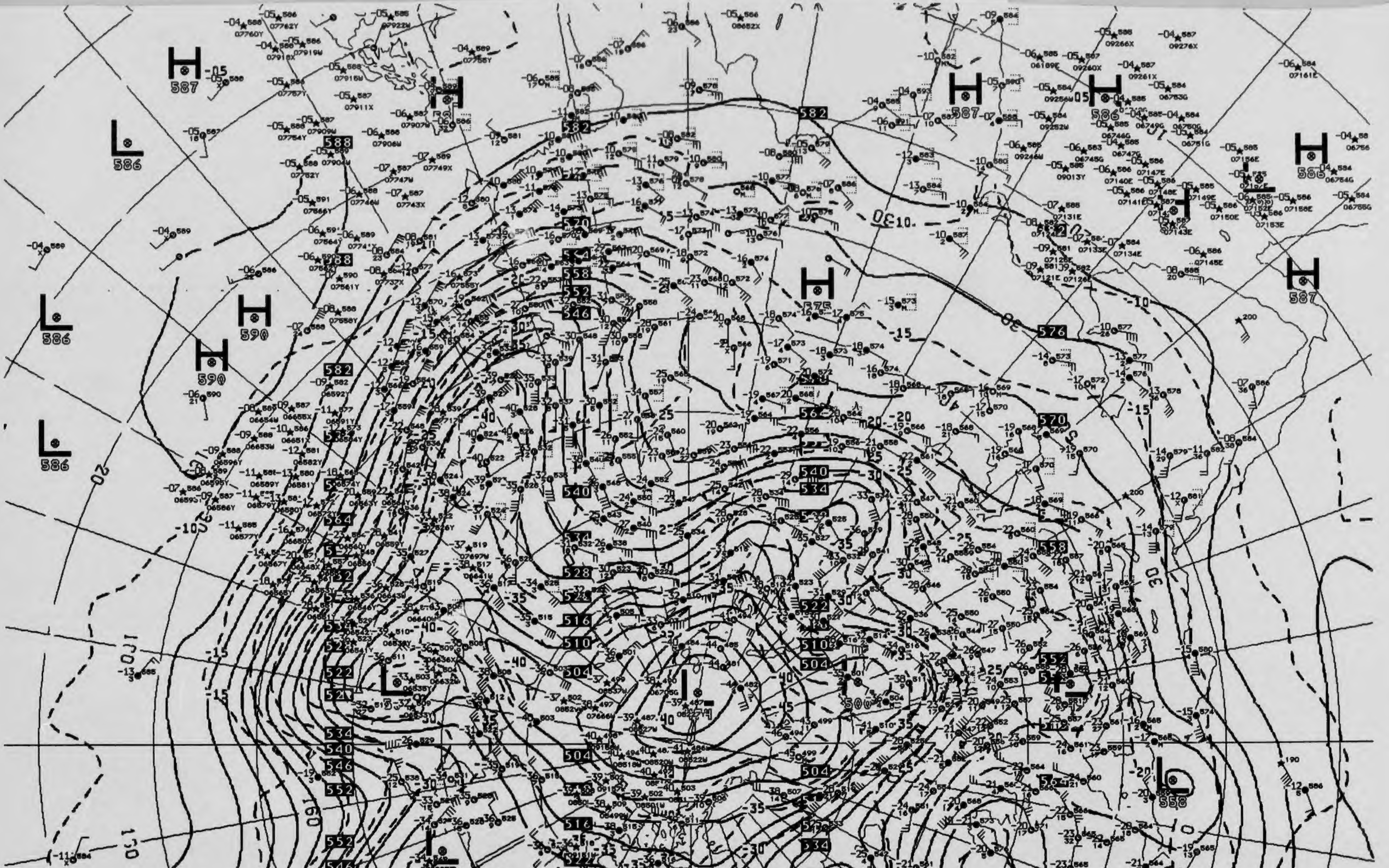
873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 586
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L 558
L 561
L 574
H 588
H 588
L 584
H 590
H 590
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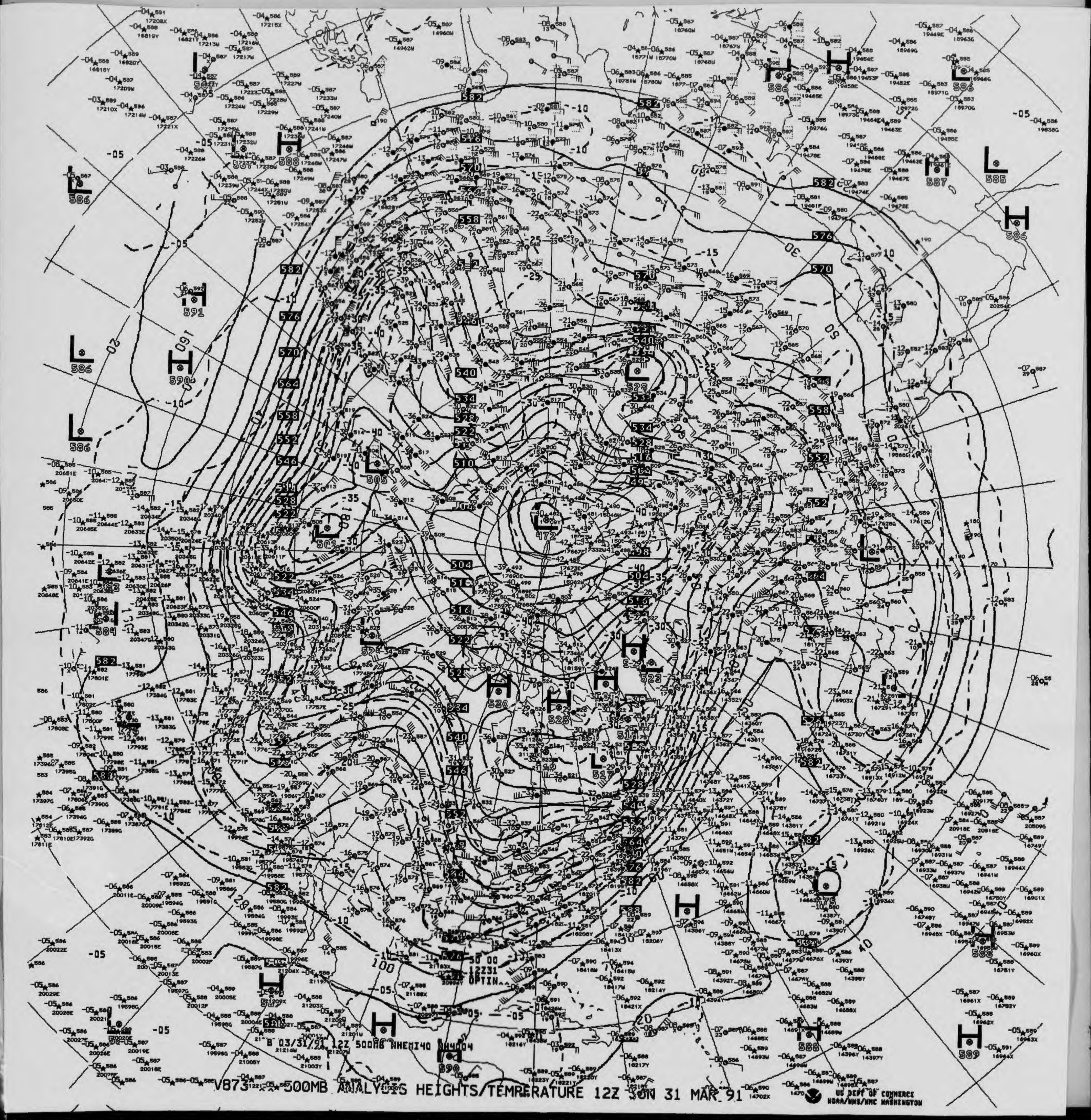
80

V628 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/31/91 12Z 500MB NHEMI40 NH4004
12Z31
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V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
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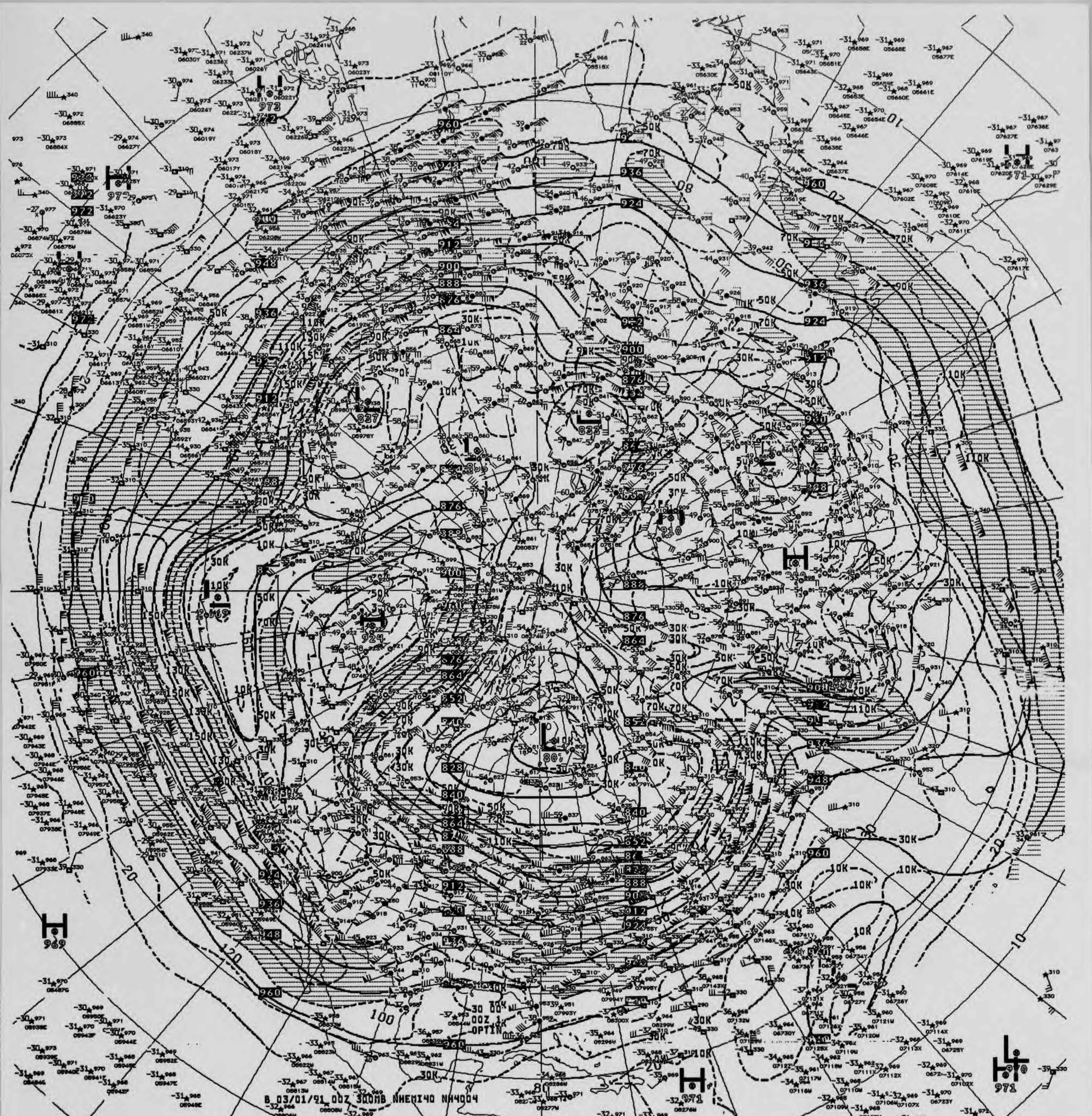
NOAA Form 43-353B
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

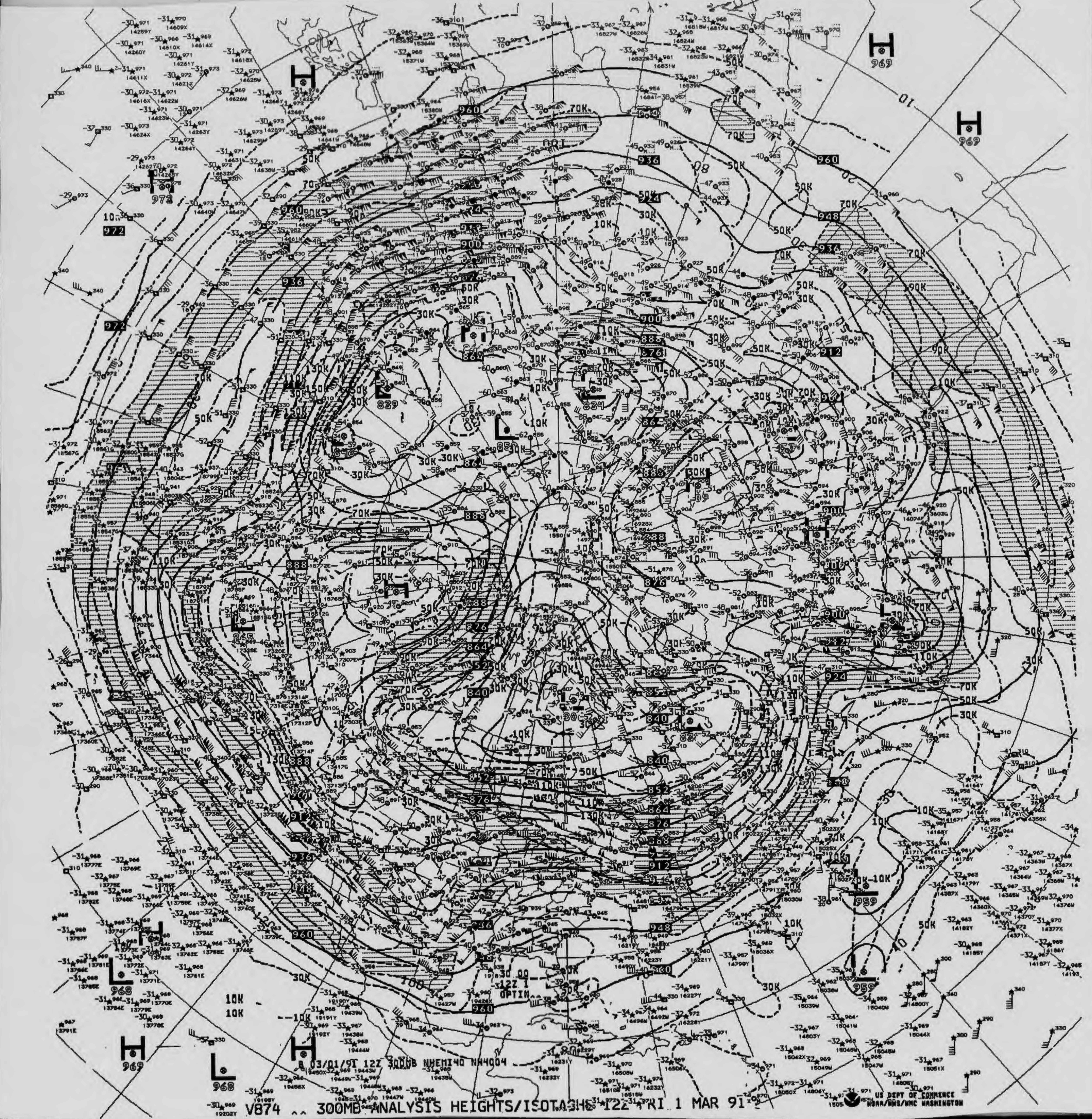
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



B 03/01/91 00Z 300MB NHEMI40 NH4004

V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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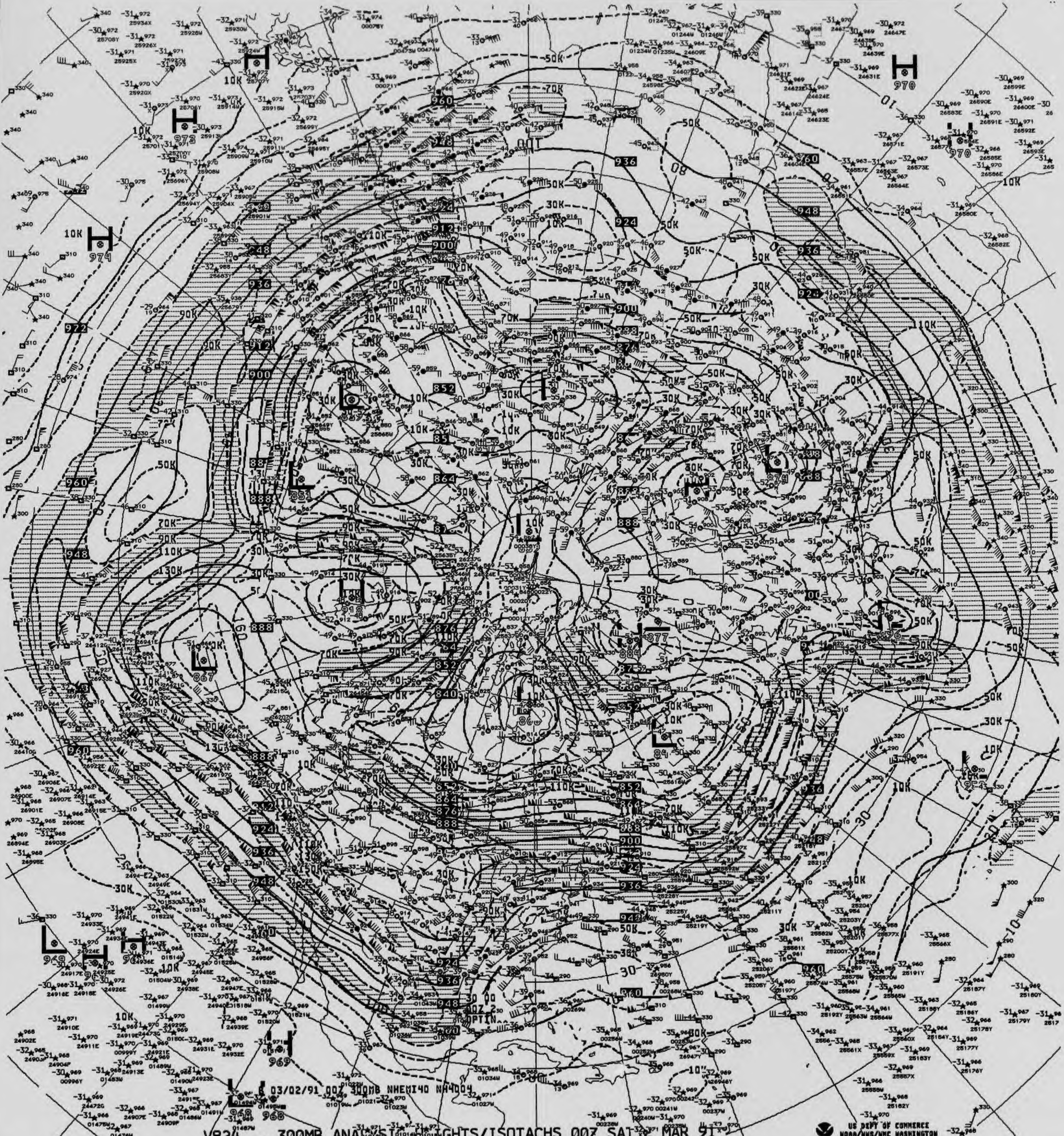
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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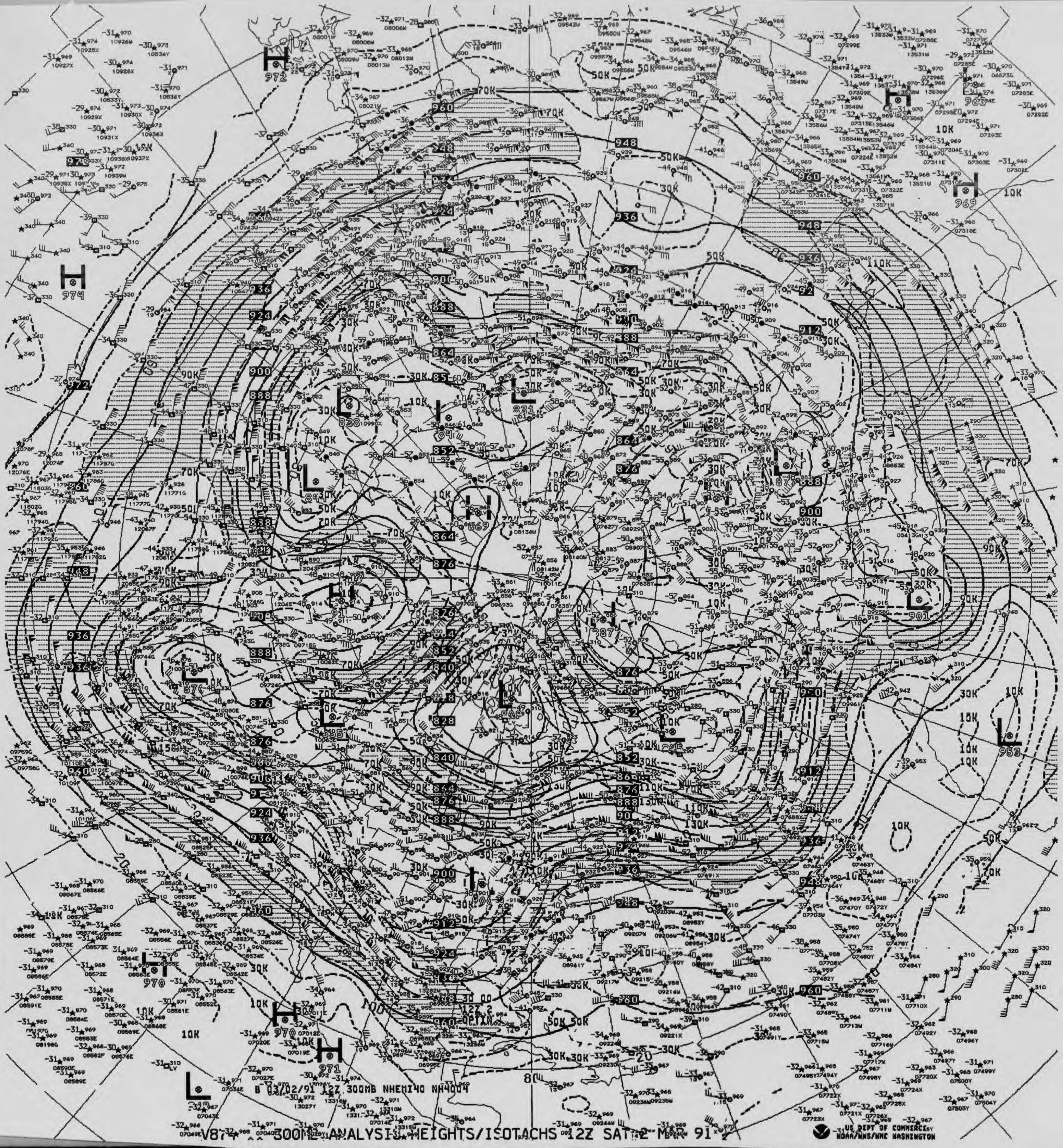
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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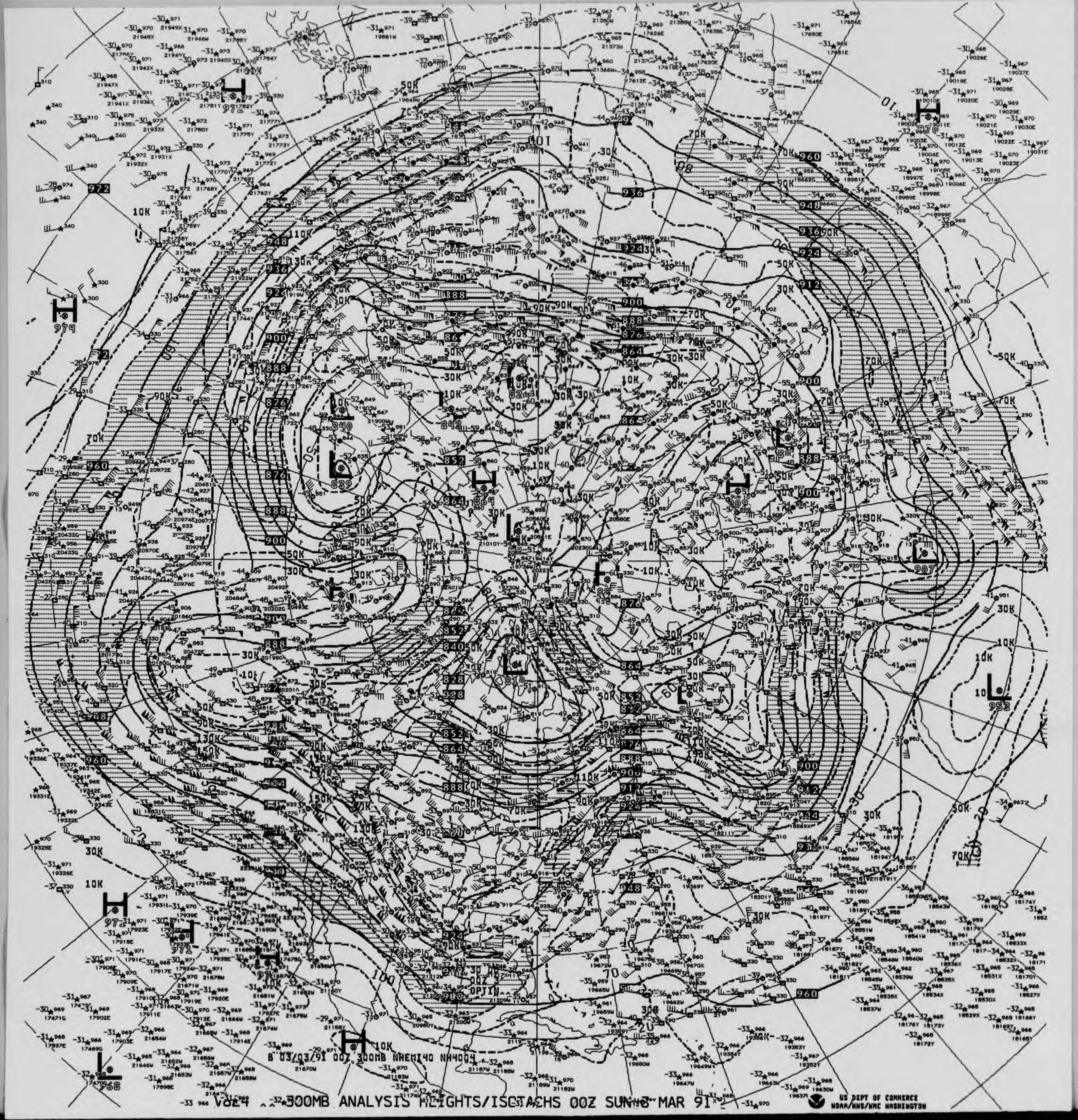
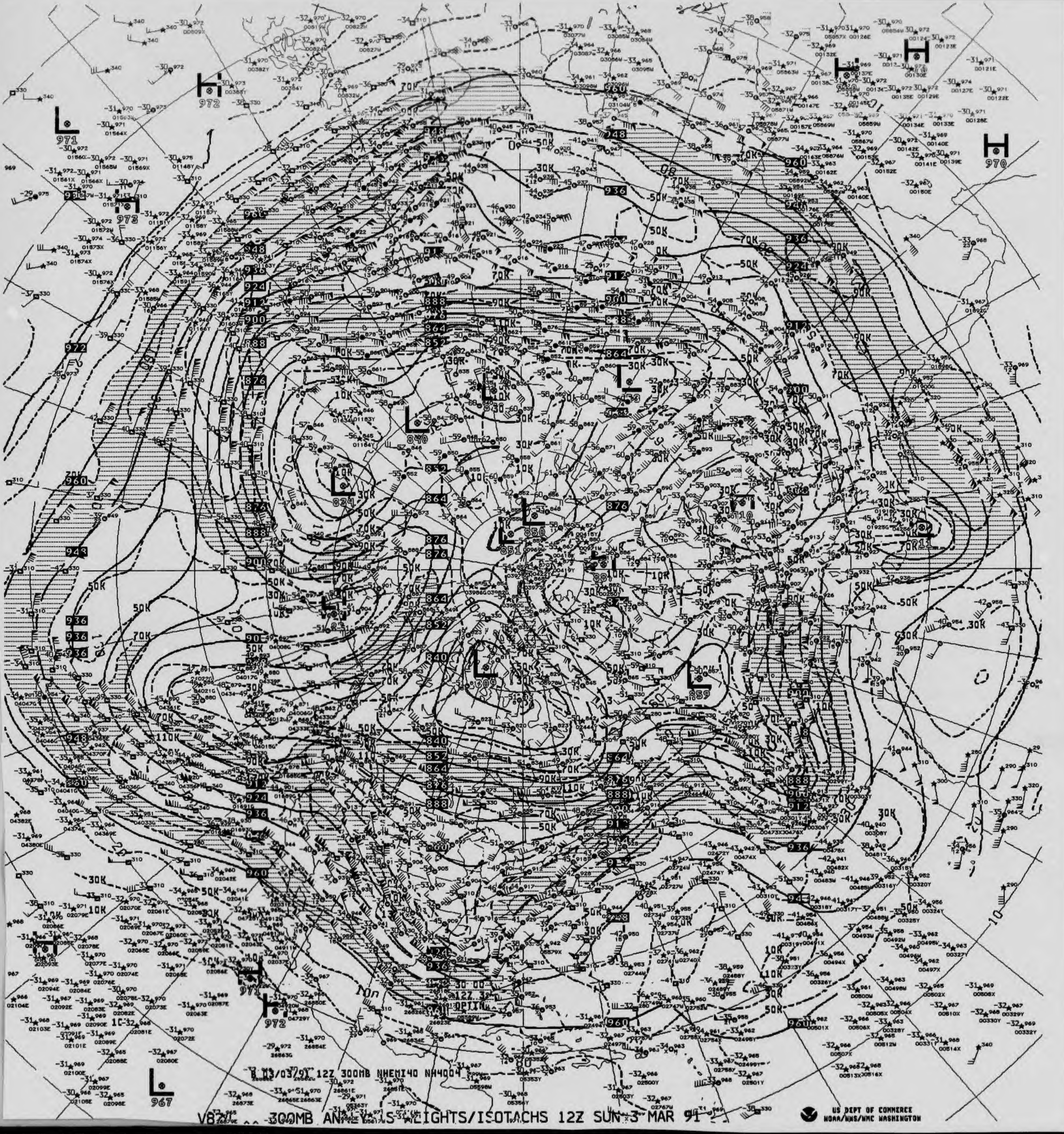
V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 MAR 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

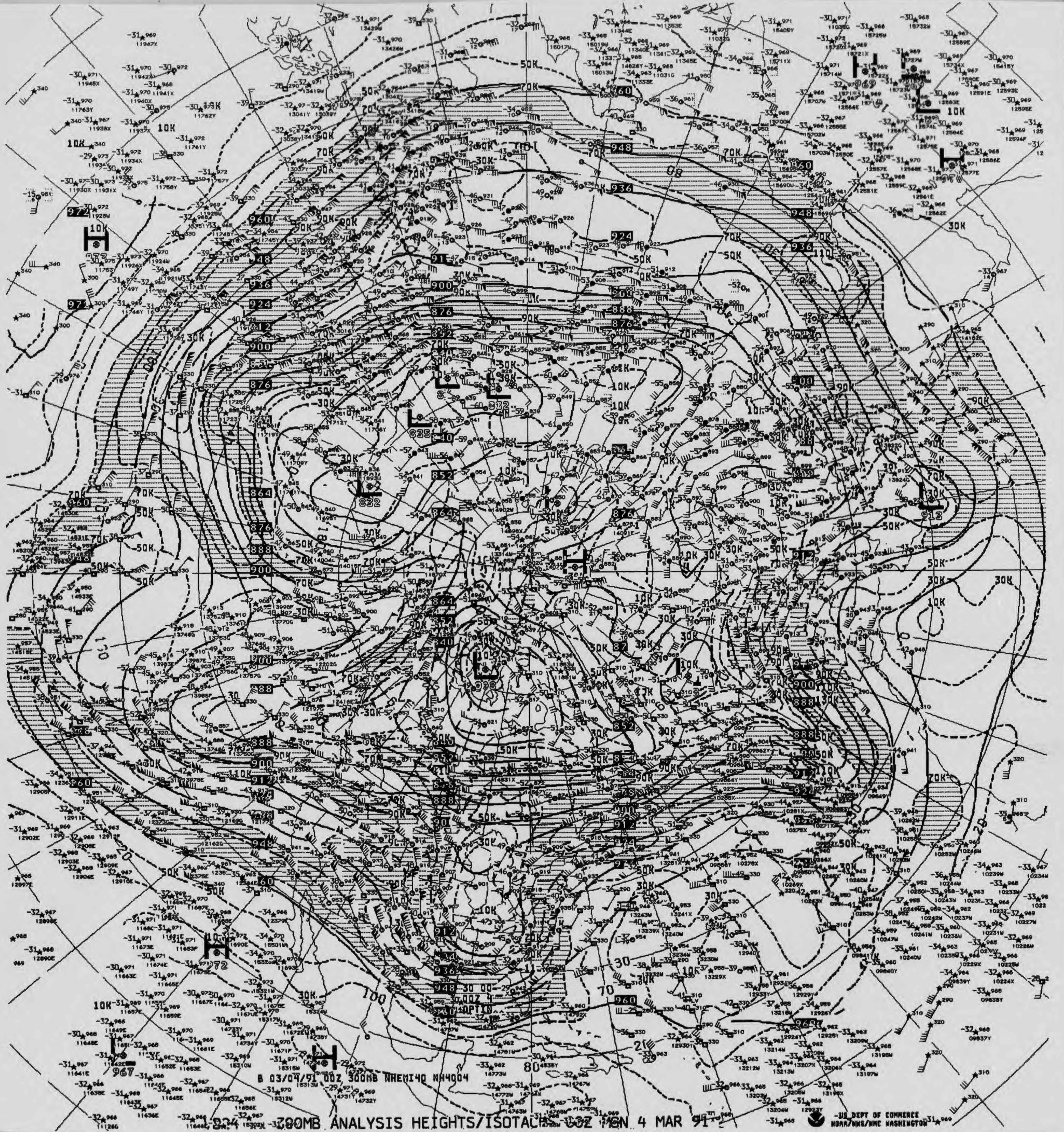

B 03/03/91 00Z 300MB NHEMI40 NH4004
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 MAR 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03/03/91 12Z 300MB NHEMI40 NH4004

V82 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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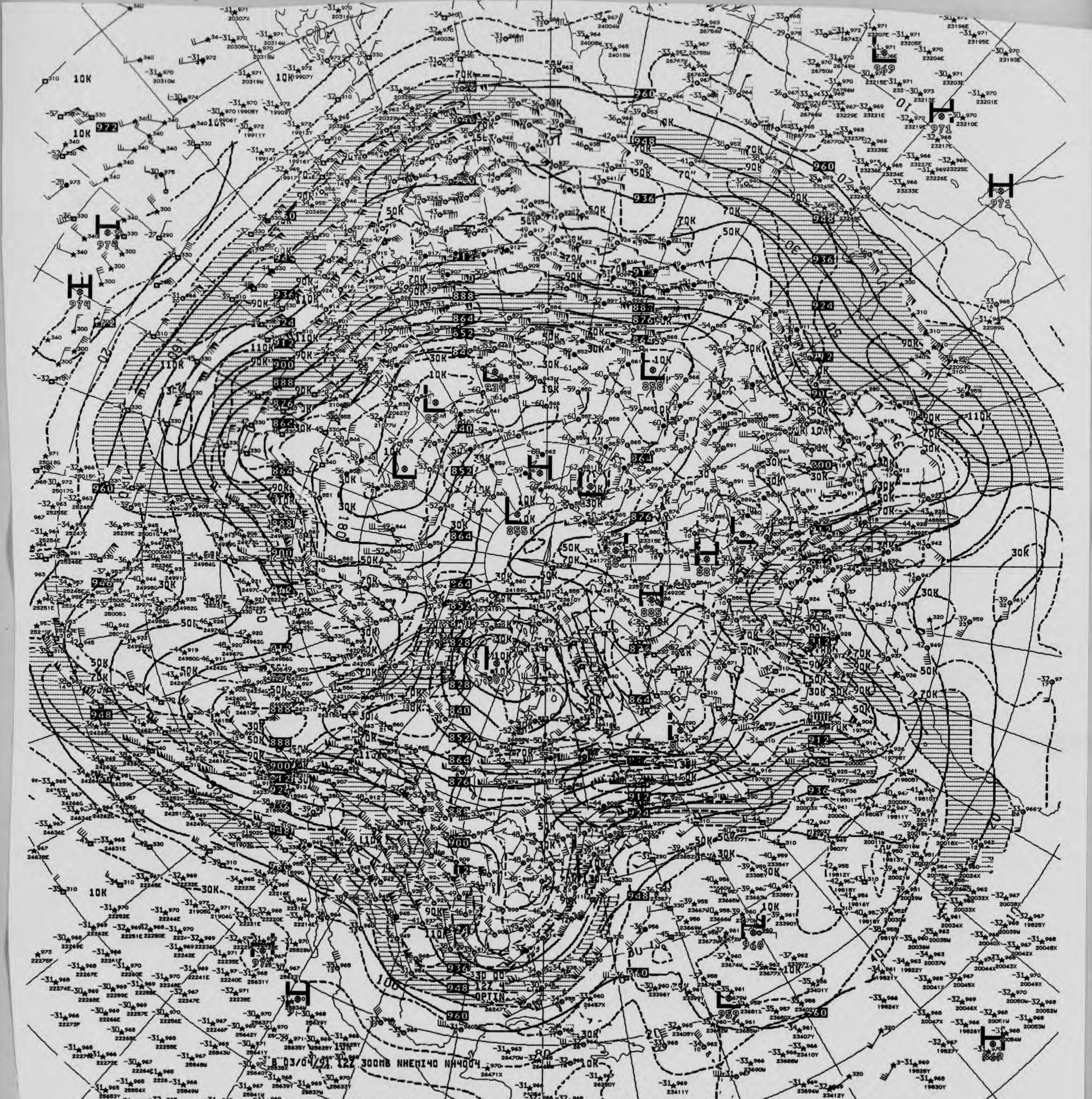
-US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

1-334 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 MAR 91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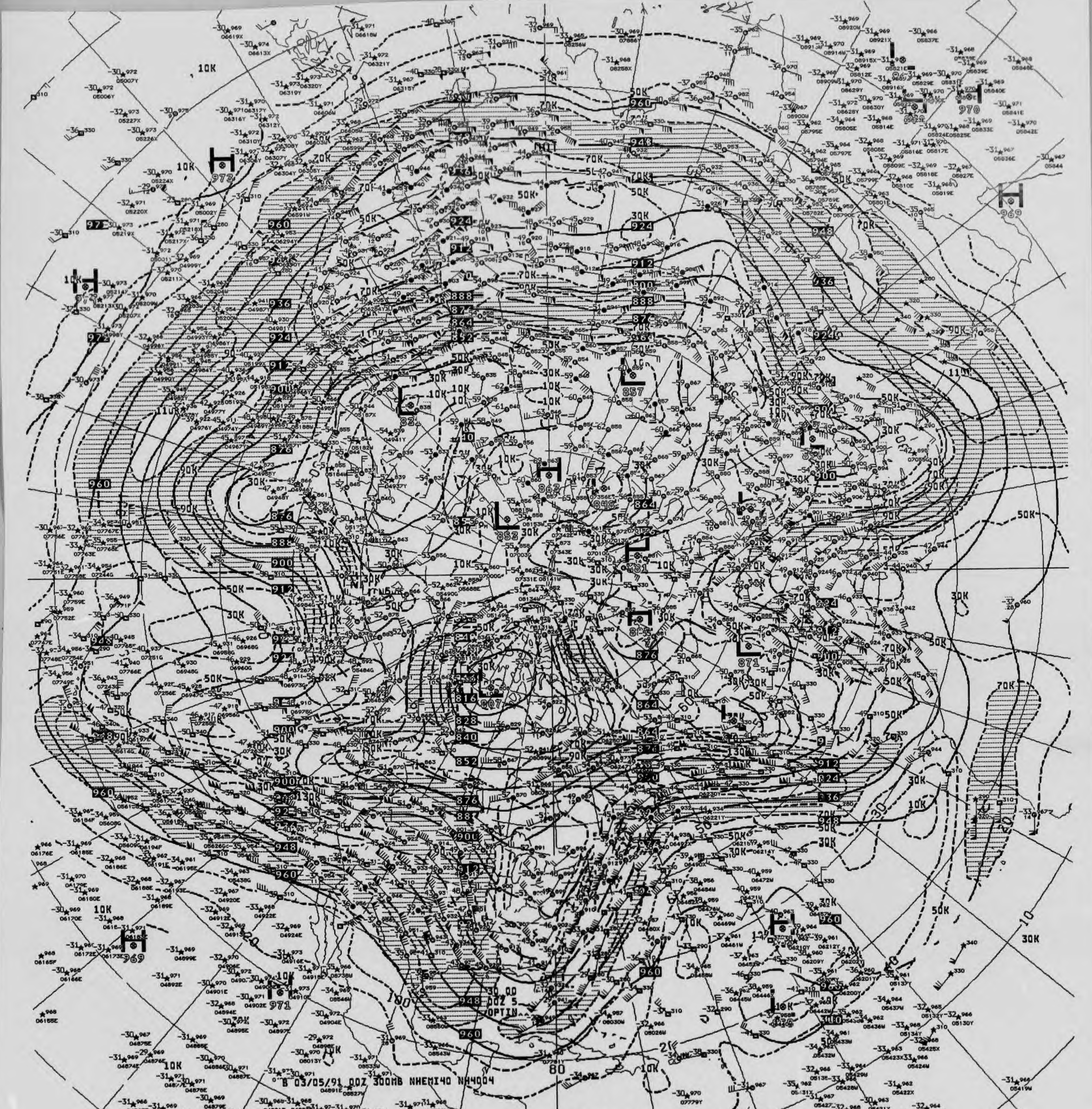
3874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 00Z 300MB NHEMI40 NH4004
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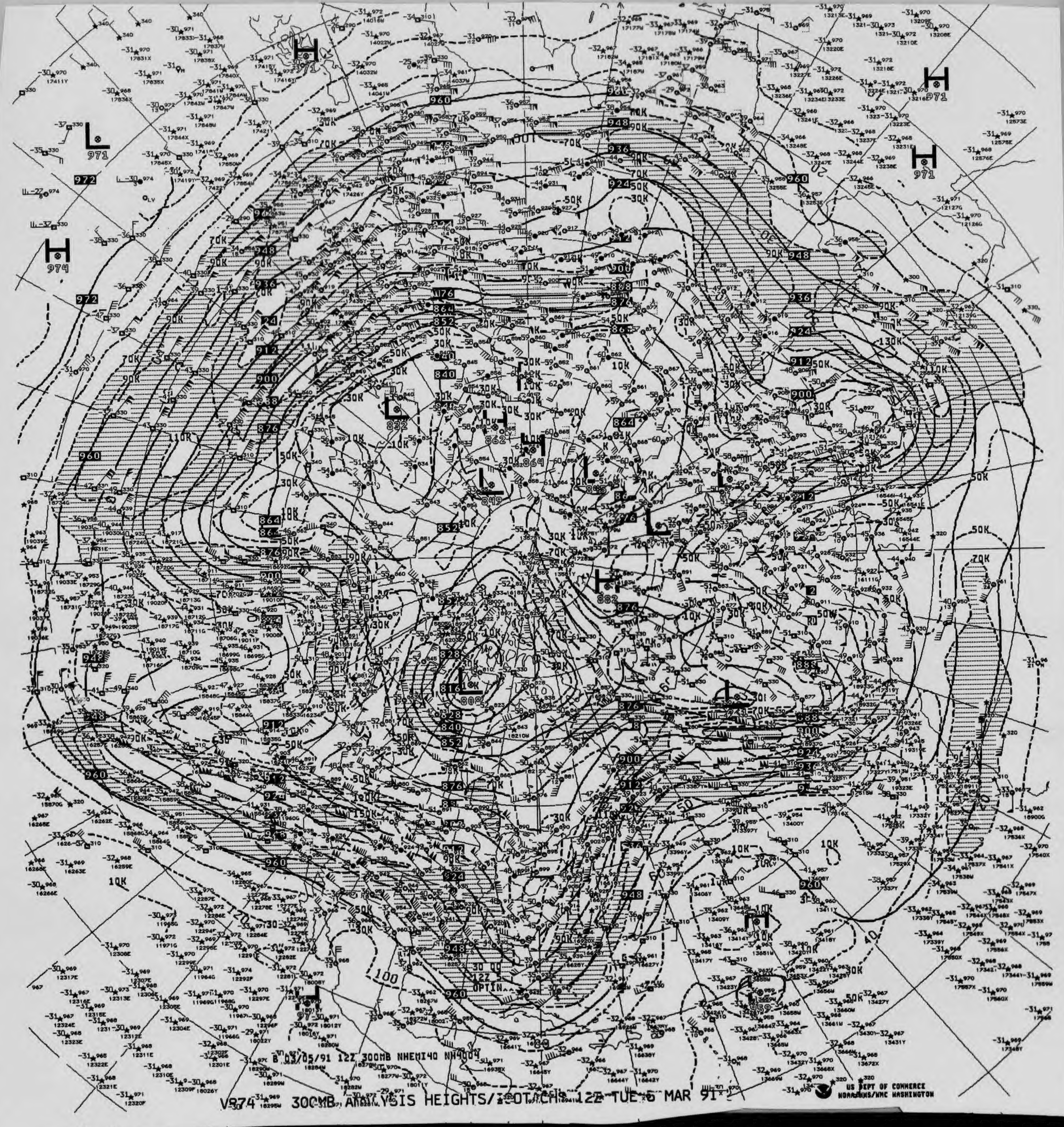
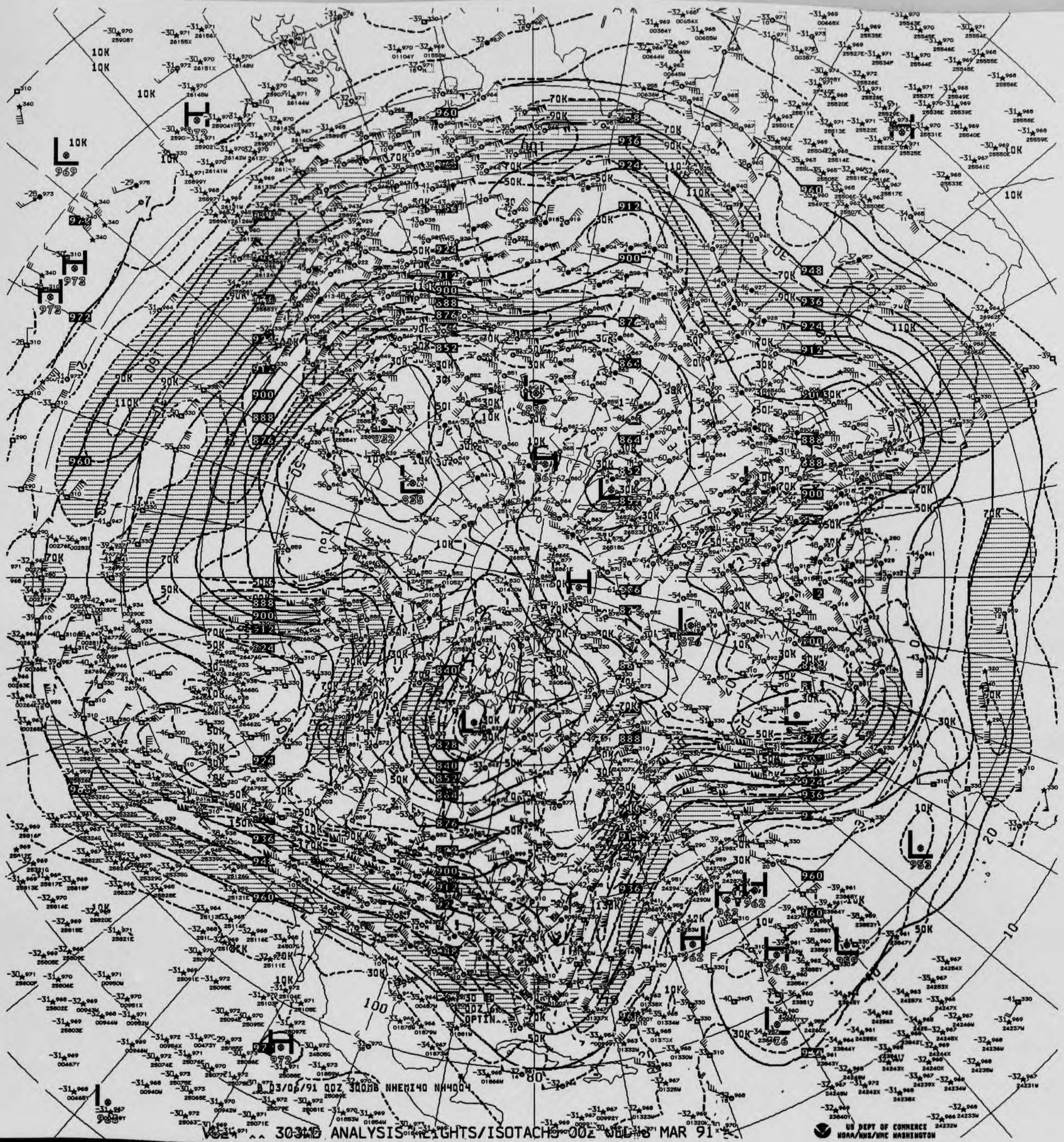
V024 ** 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/05/91 12Z 300MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

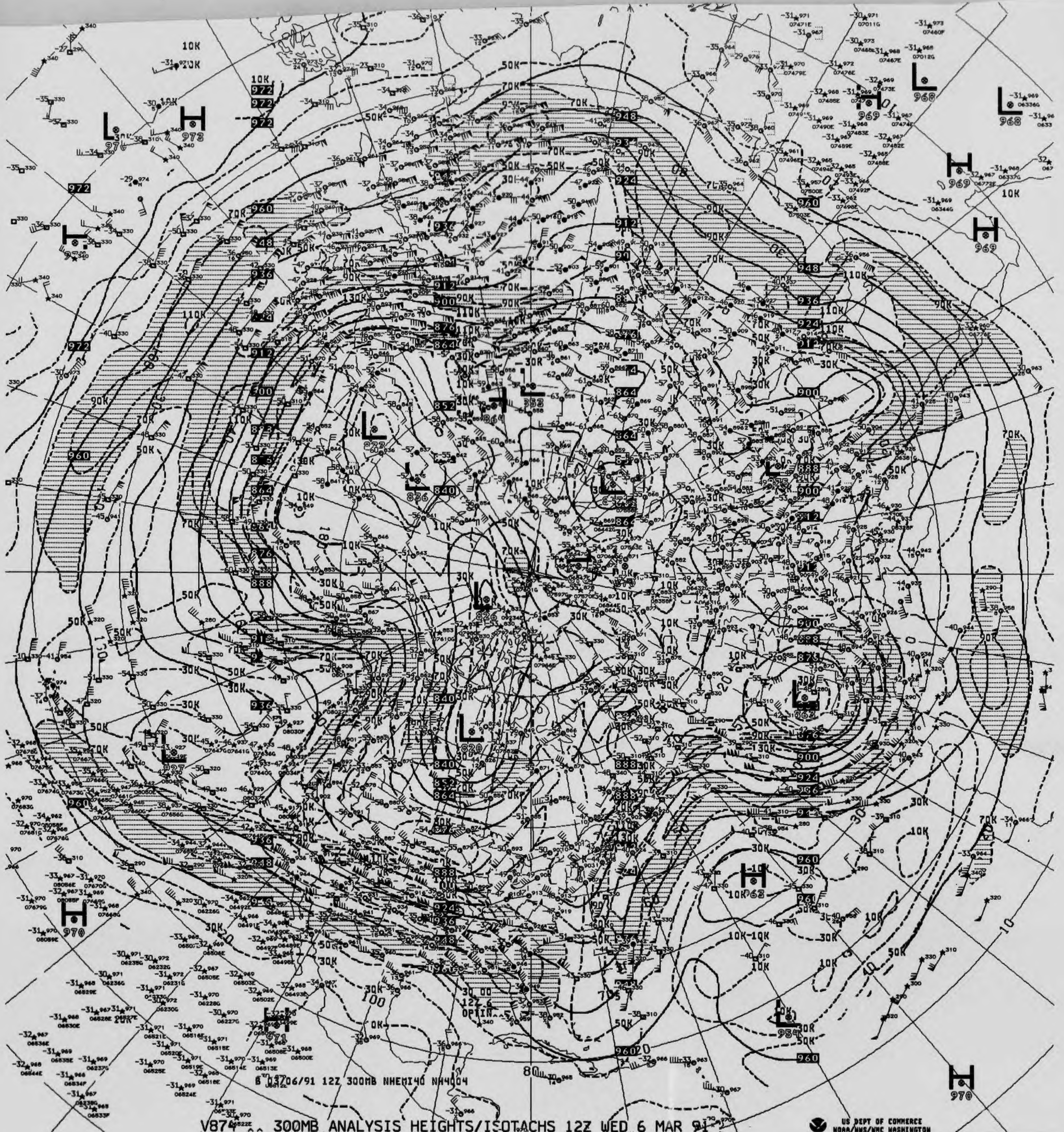
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 6 MAR 91



B 03/06/91 00Z 300MB NHEMI40 NH4004

V02 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/06/91 12Z 300MB NHEMI40 NH4004
10K
30K
50K
70K
90K
110K
130K
L
H
972
960
948
936
924
912
900
888
876
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852
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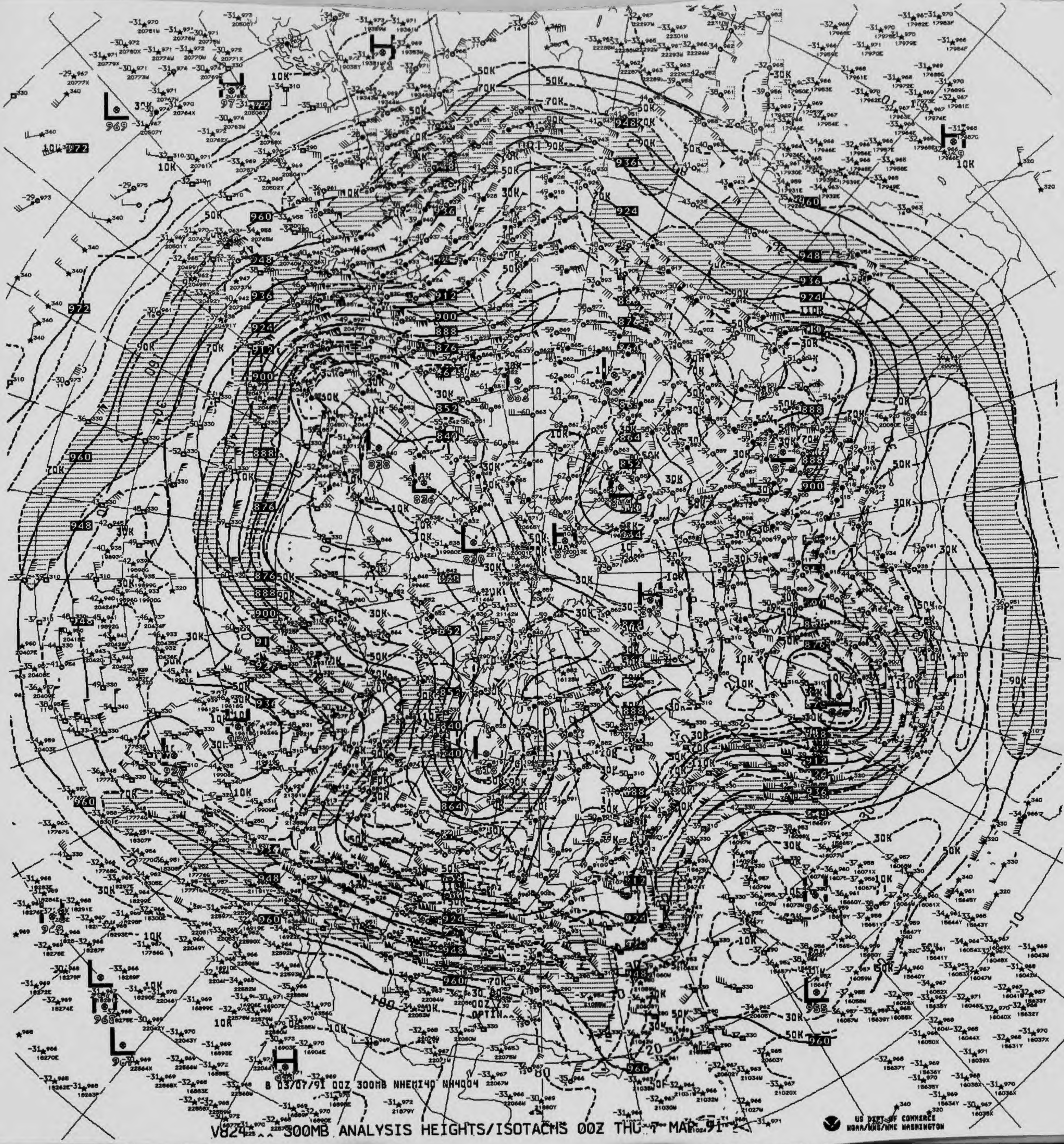
80

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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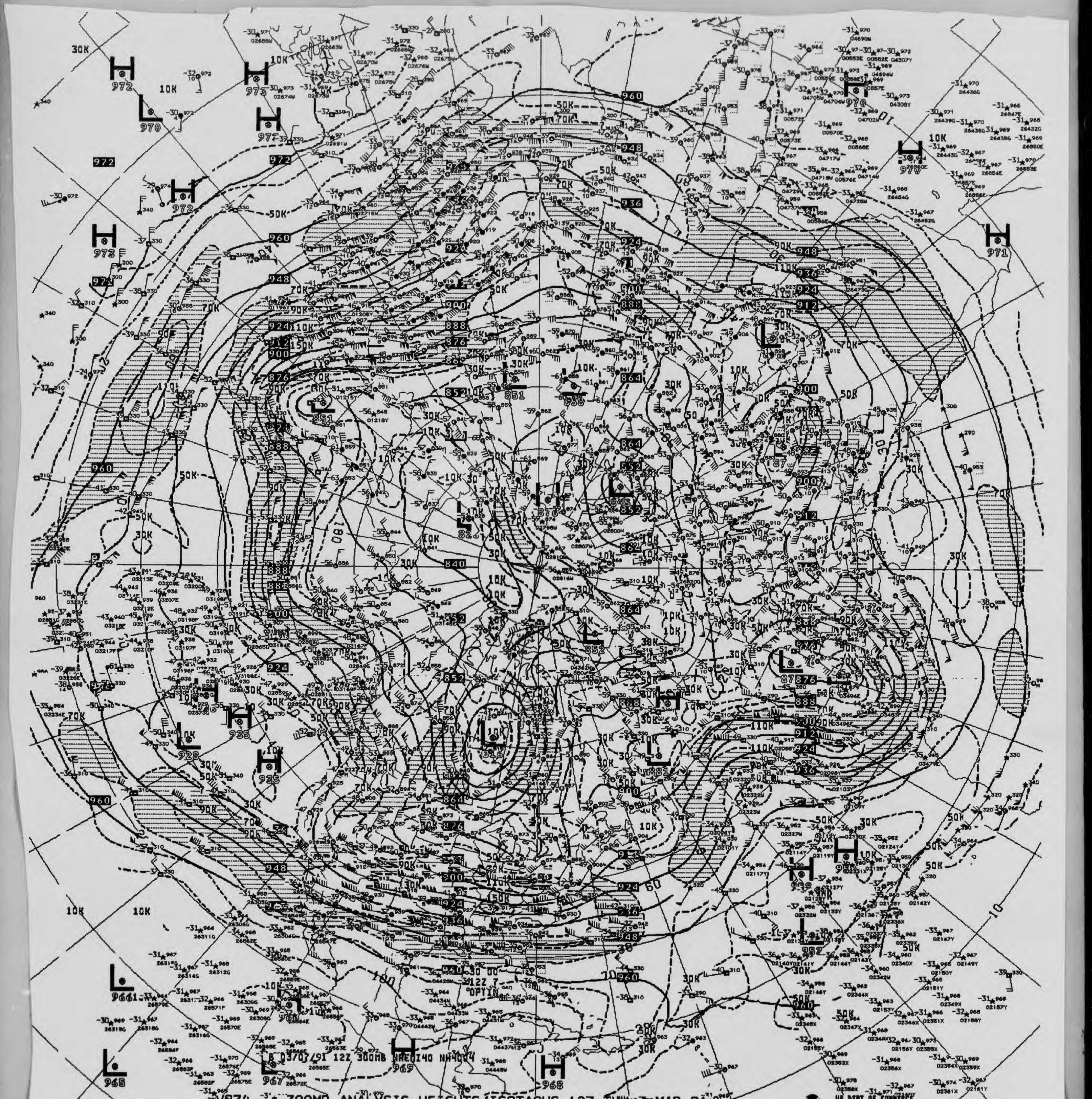
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


LB 03/07/91 12Z 300MB NAEDI40 NH4004
12Z 7
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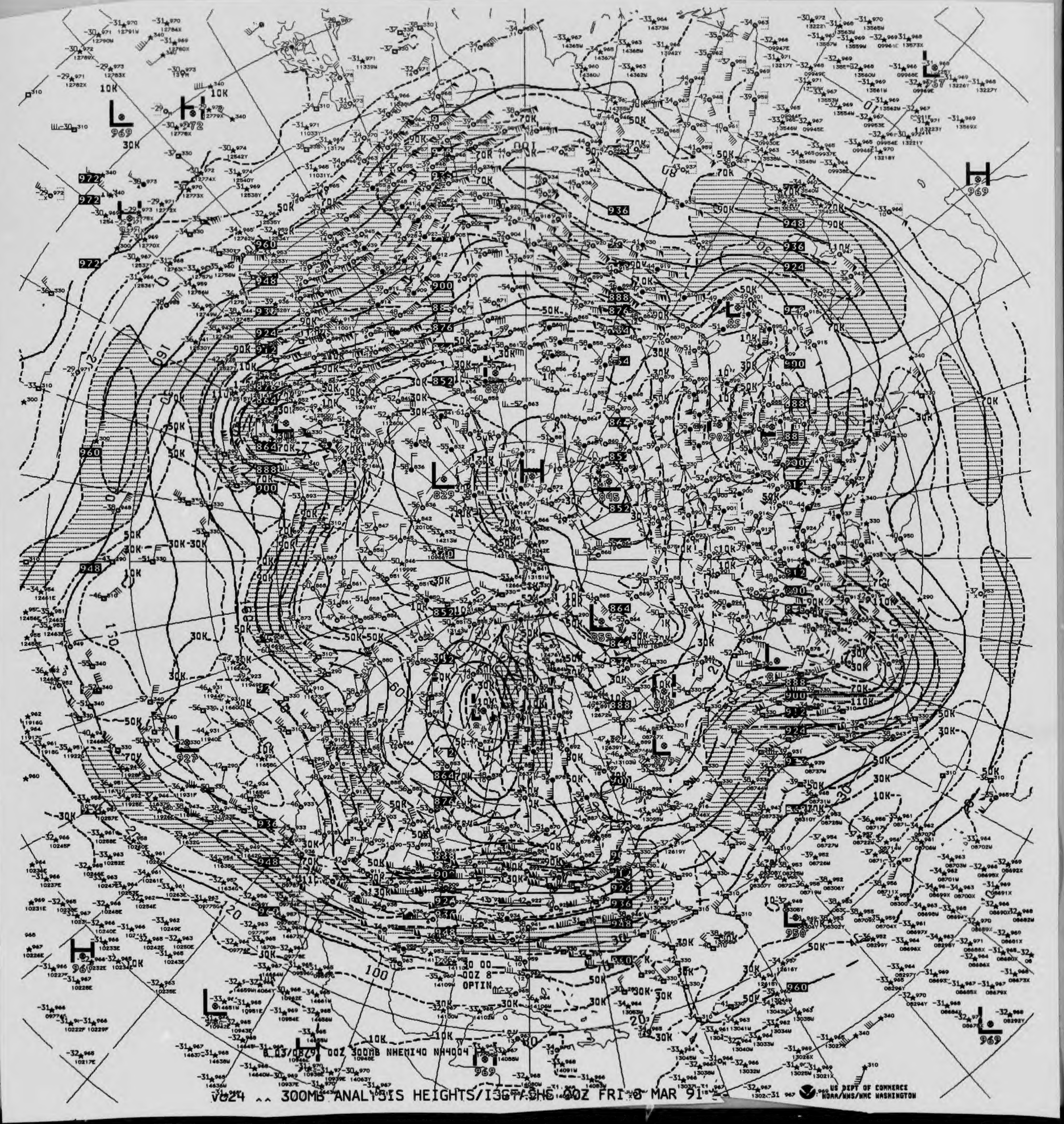
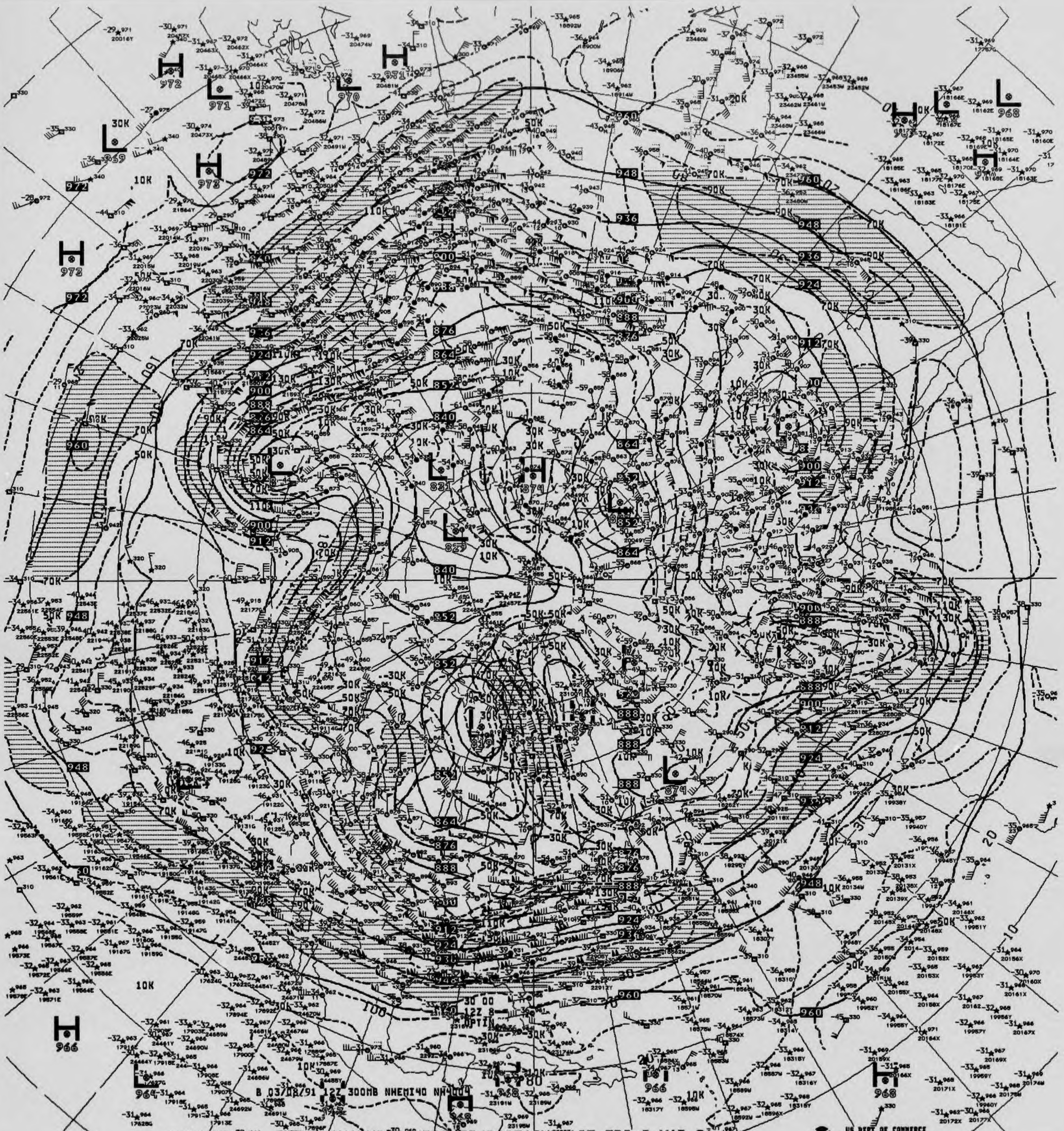
VB74 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03/0829 00Z 300MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V024 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 MAR 91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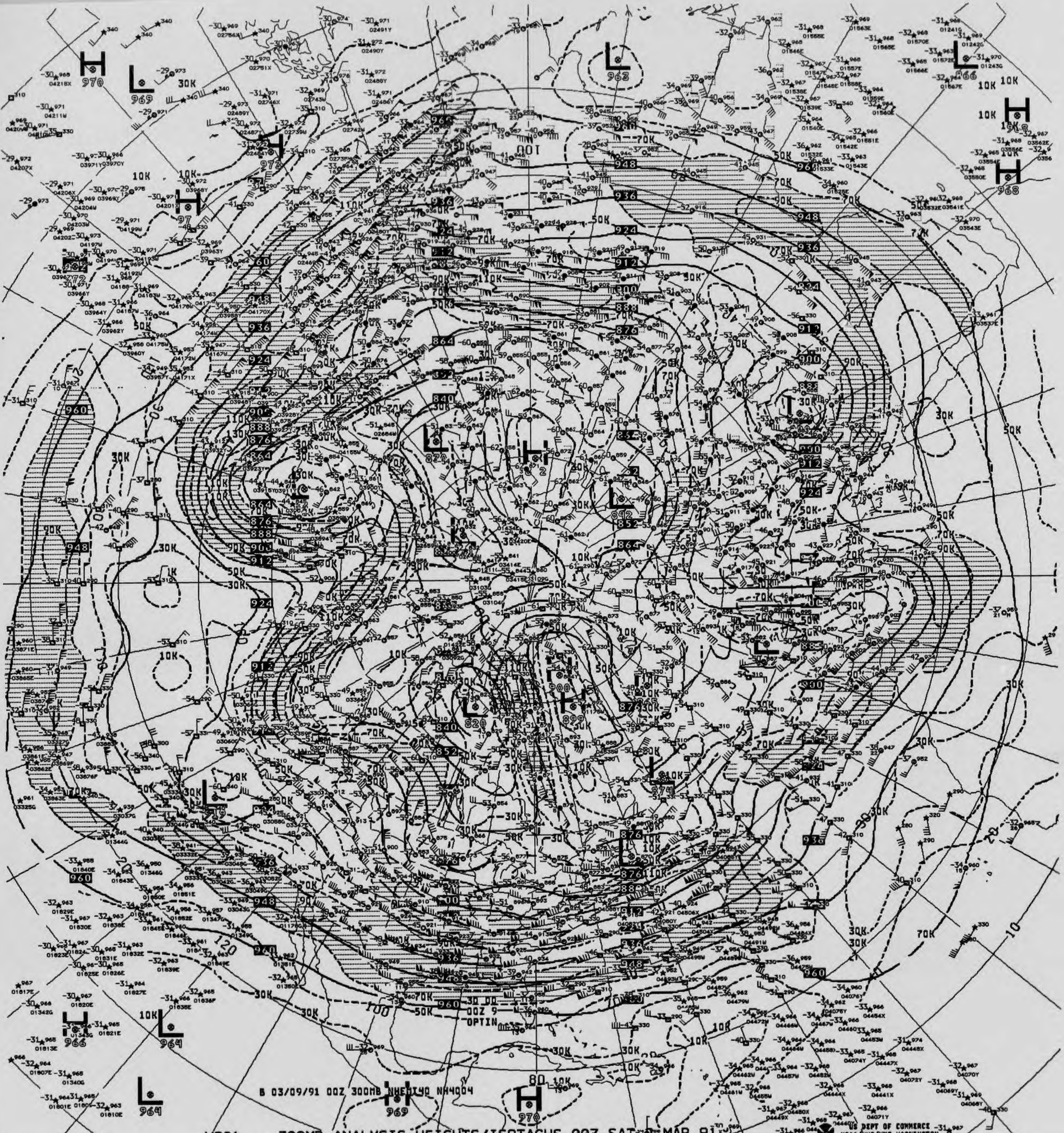
NOAA/NWS/NMC WASHINGTON

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 MAR 91


B 03/09/91 00Z 300MB NHEMI40 NH4004
00Z 9
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966
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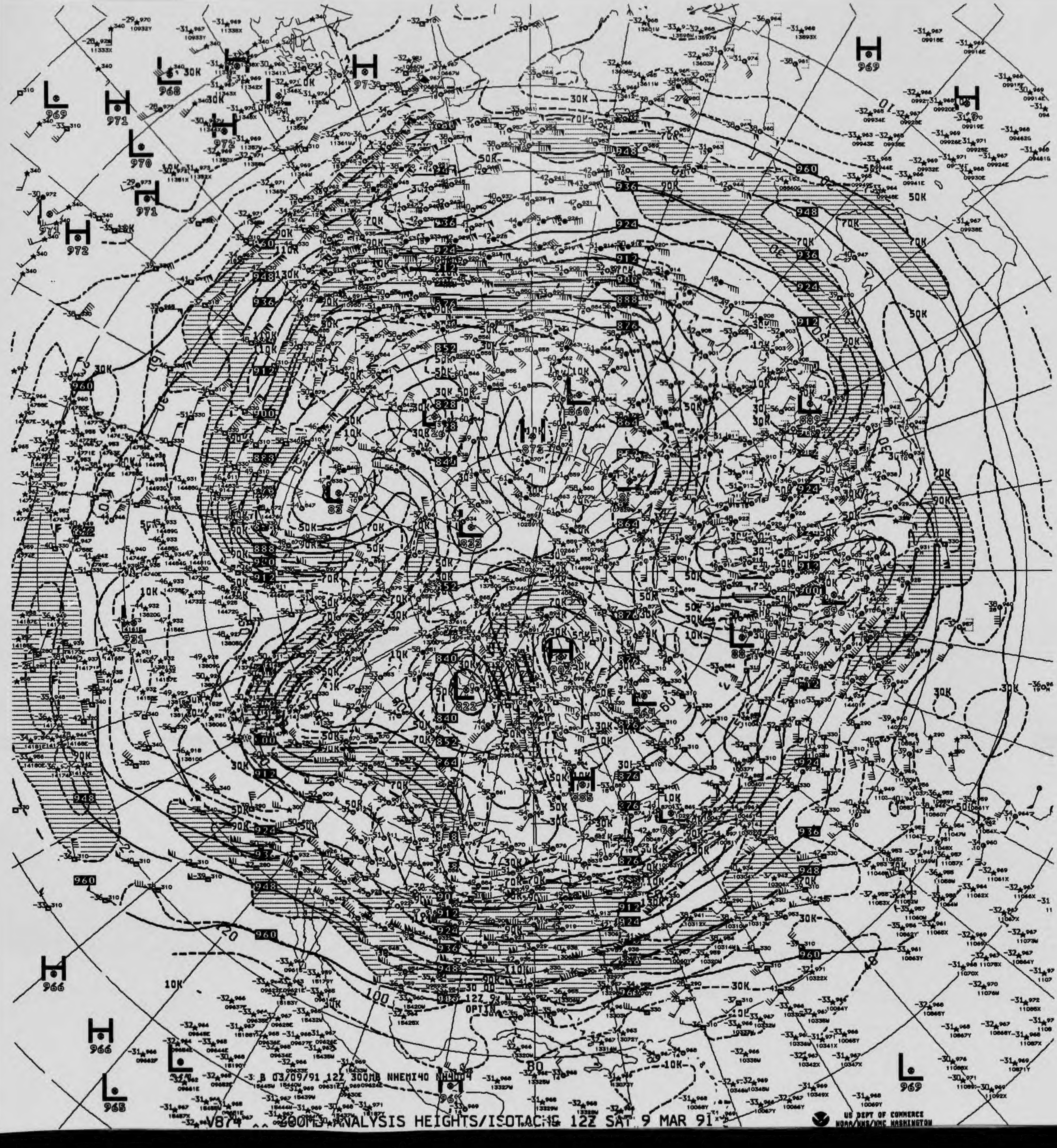
L
820
L
842
10K
30K
50K
70K
90K
110K
130K

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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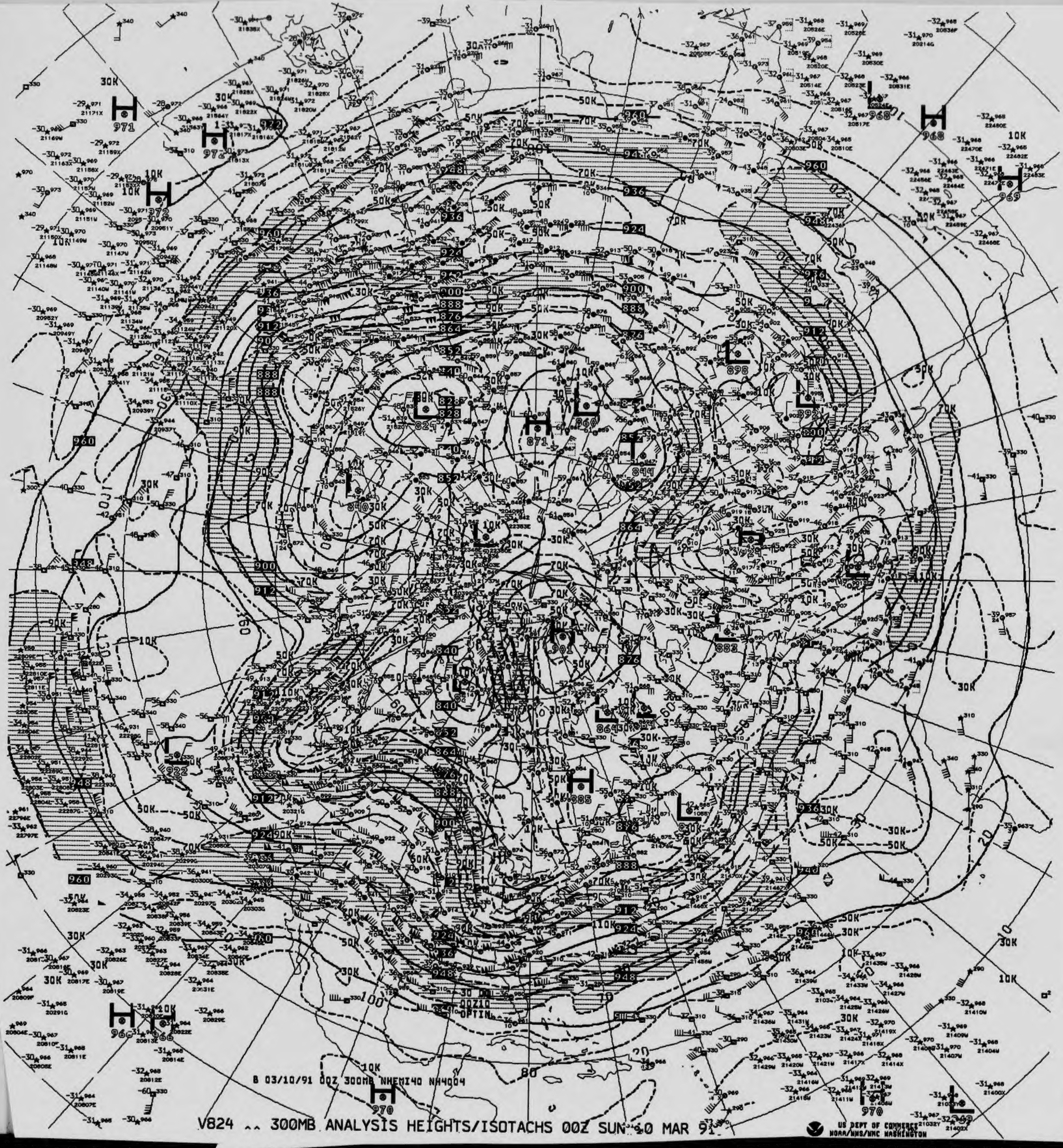
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 MAR 91

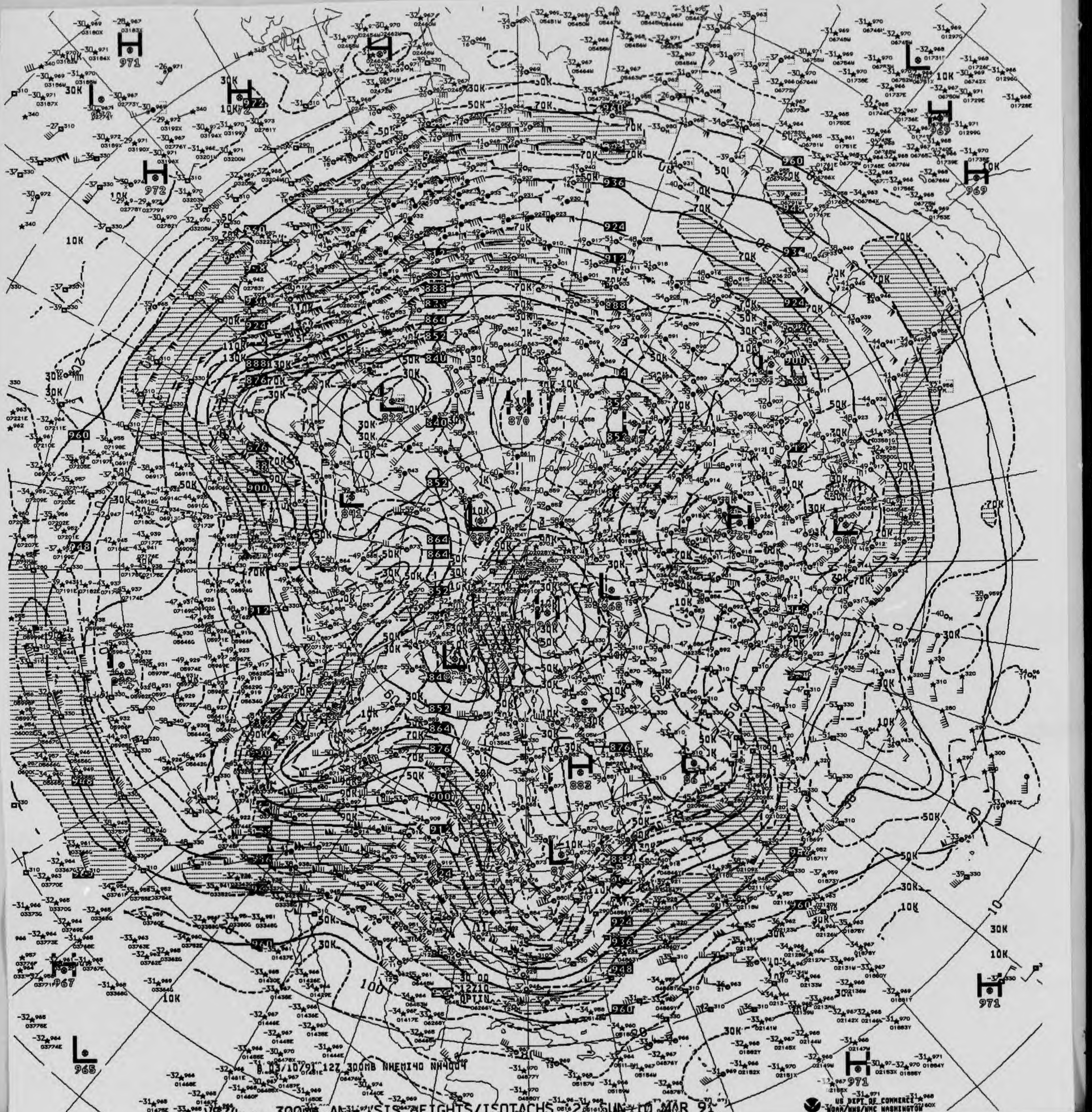
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



B 03/10/91 00Z 300MB NHEMI40 NH4004

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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900
L
840
H
882
L
86
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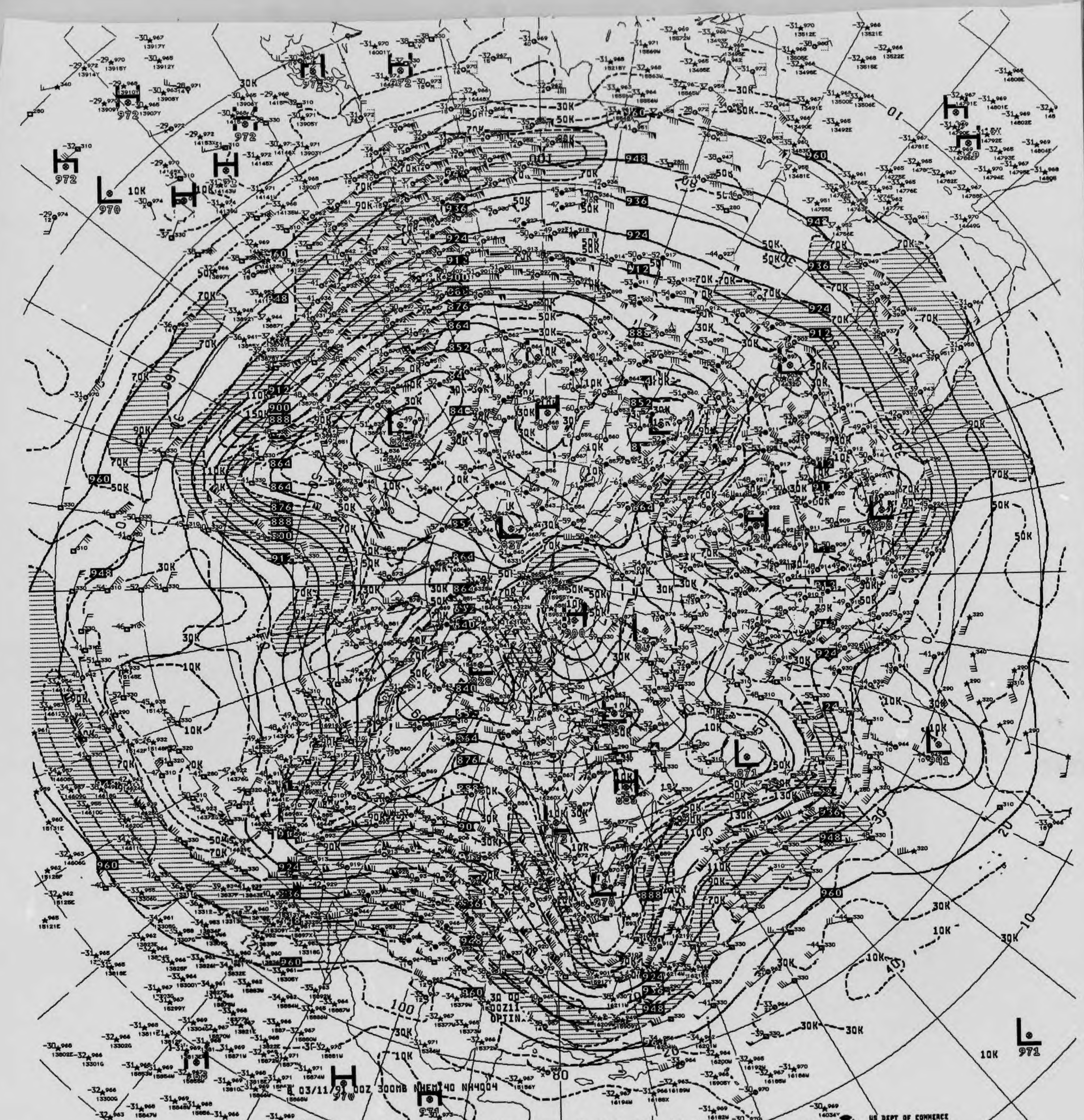
87
H
967
H
971
L
965
H
971
30K
50K
70K
10K
B 03/10/91 12Z 300MB NHEMI40 NH4004

V822 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


E 03/11/91 00Z 300MB NHEMI40 NH4004
00Z11
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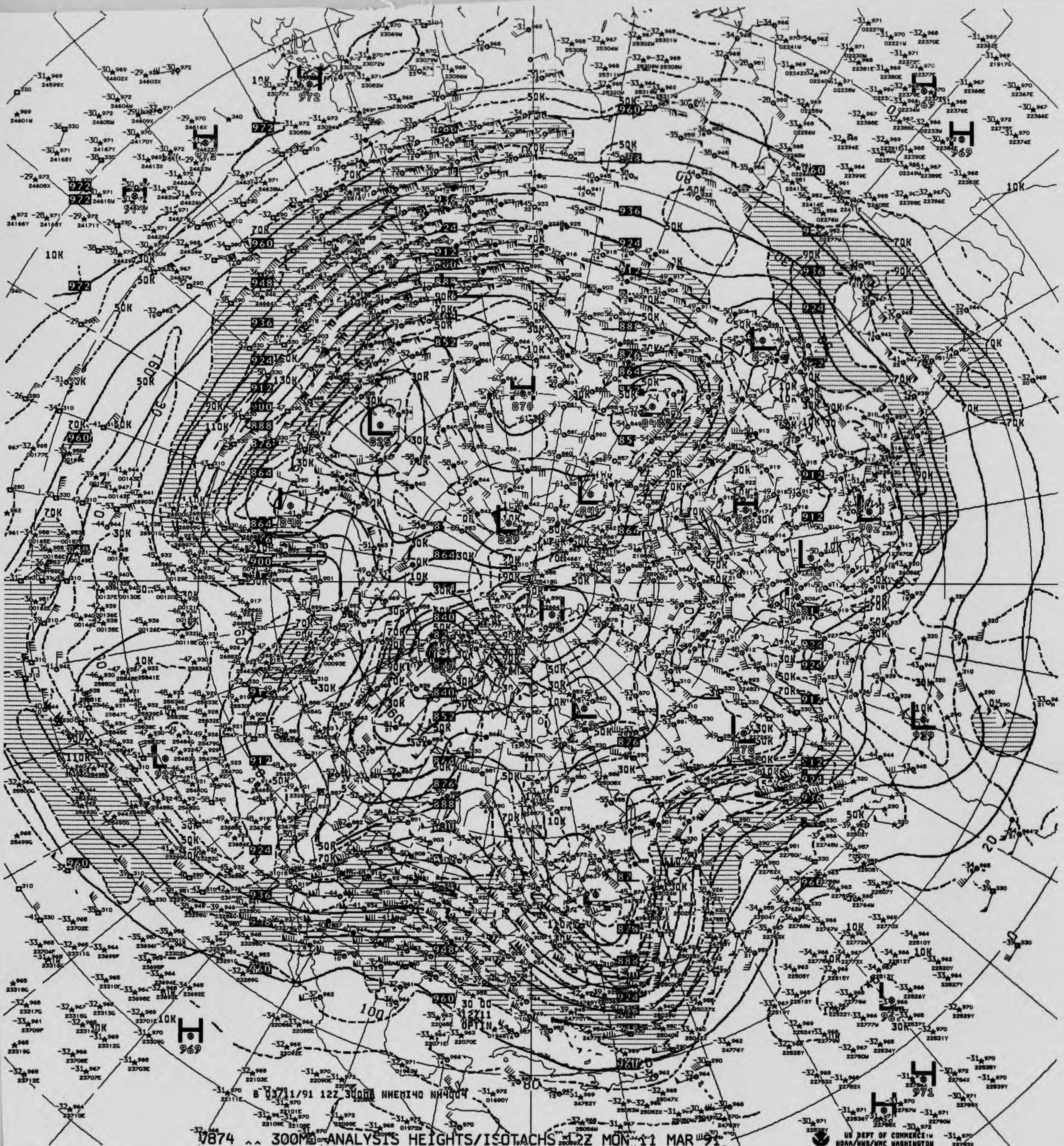
V024 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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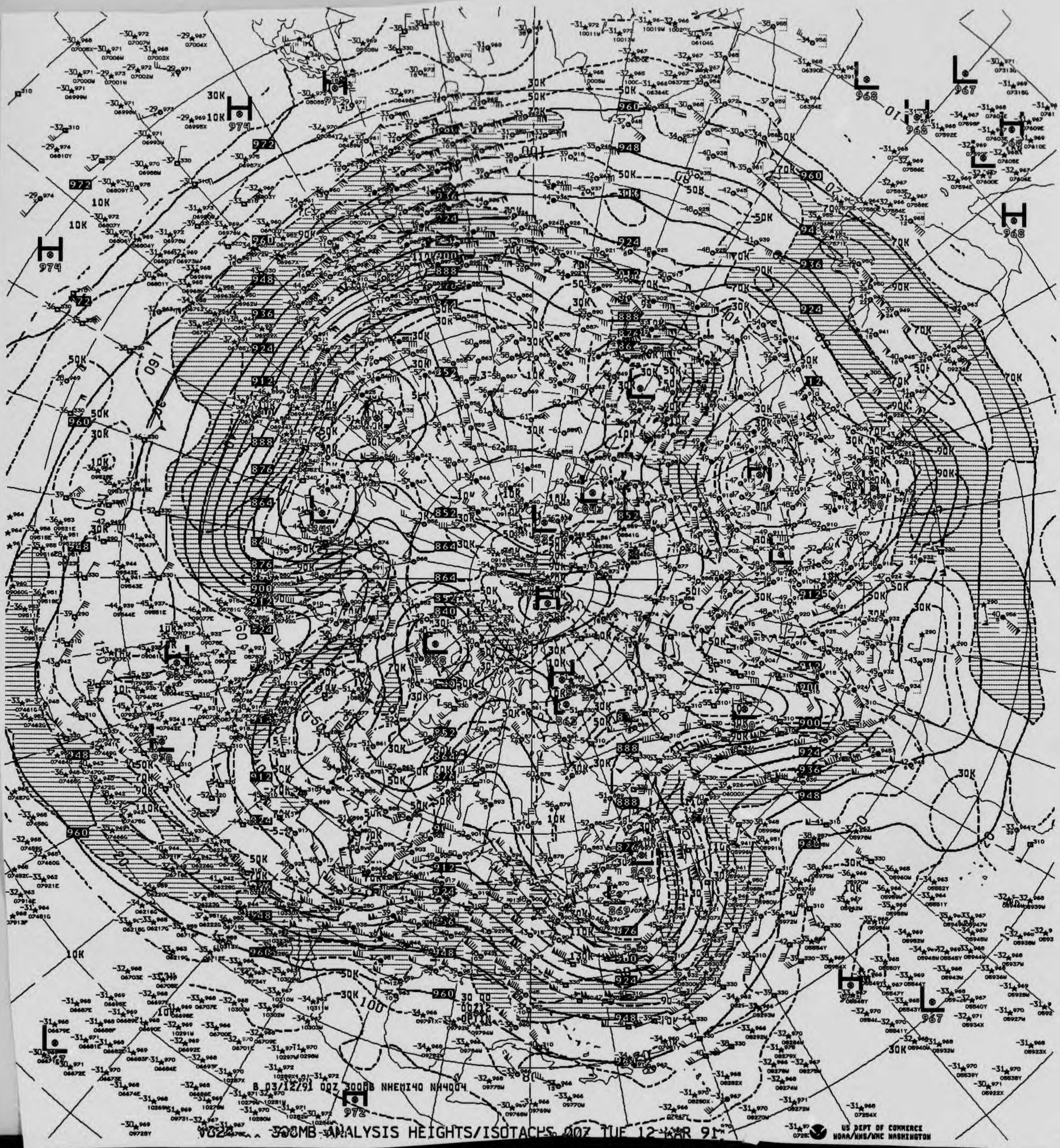
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA/NWS/NMC WASHINGTON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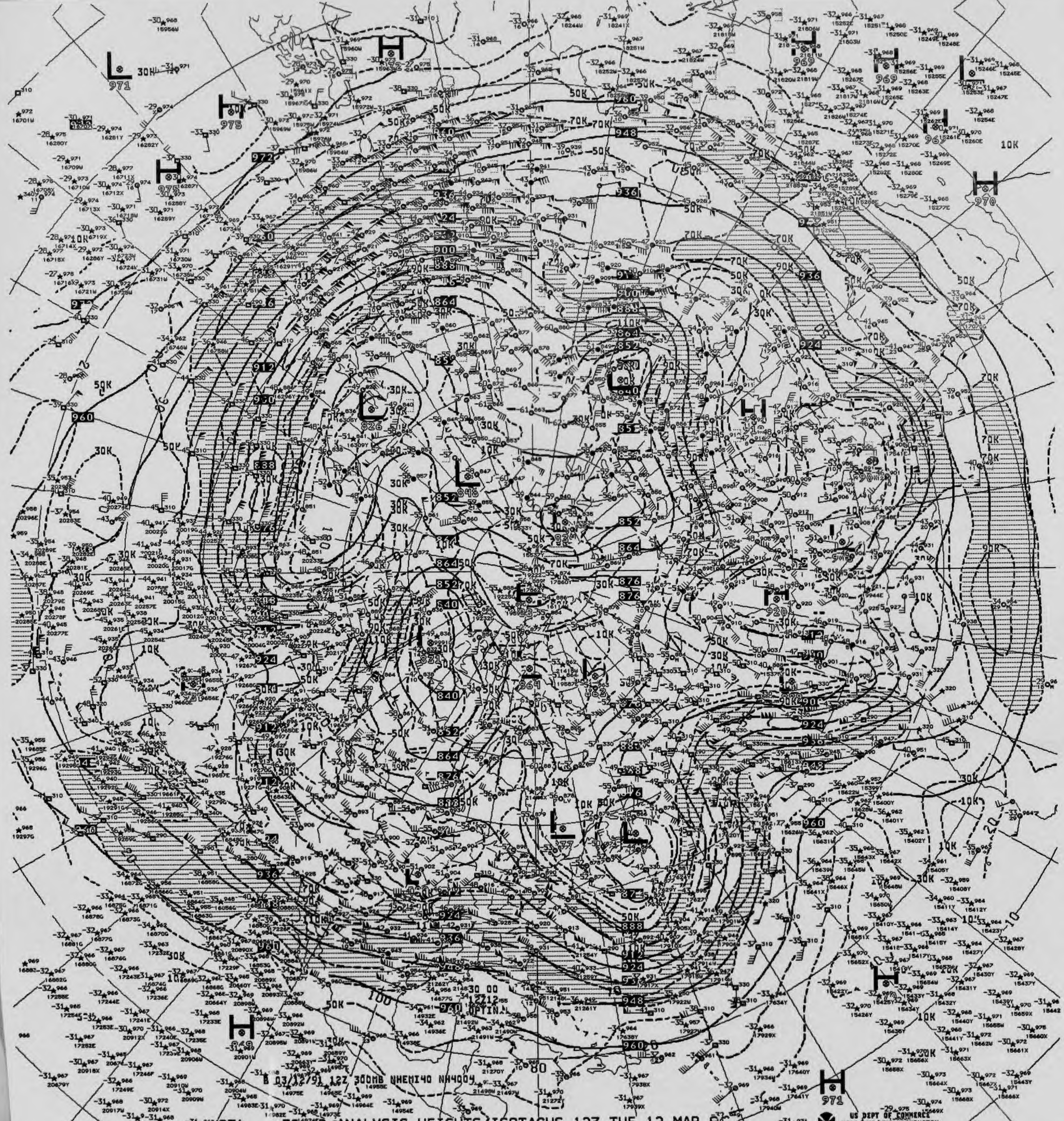
YO24 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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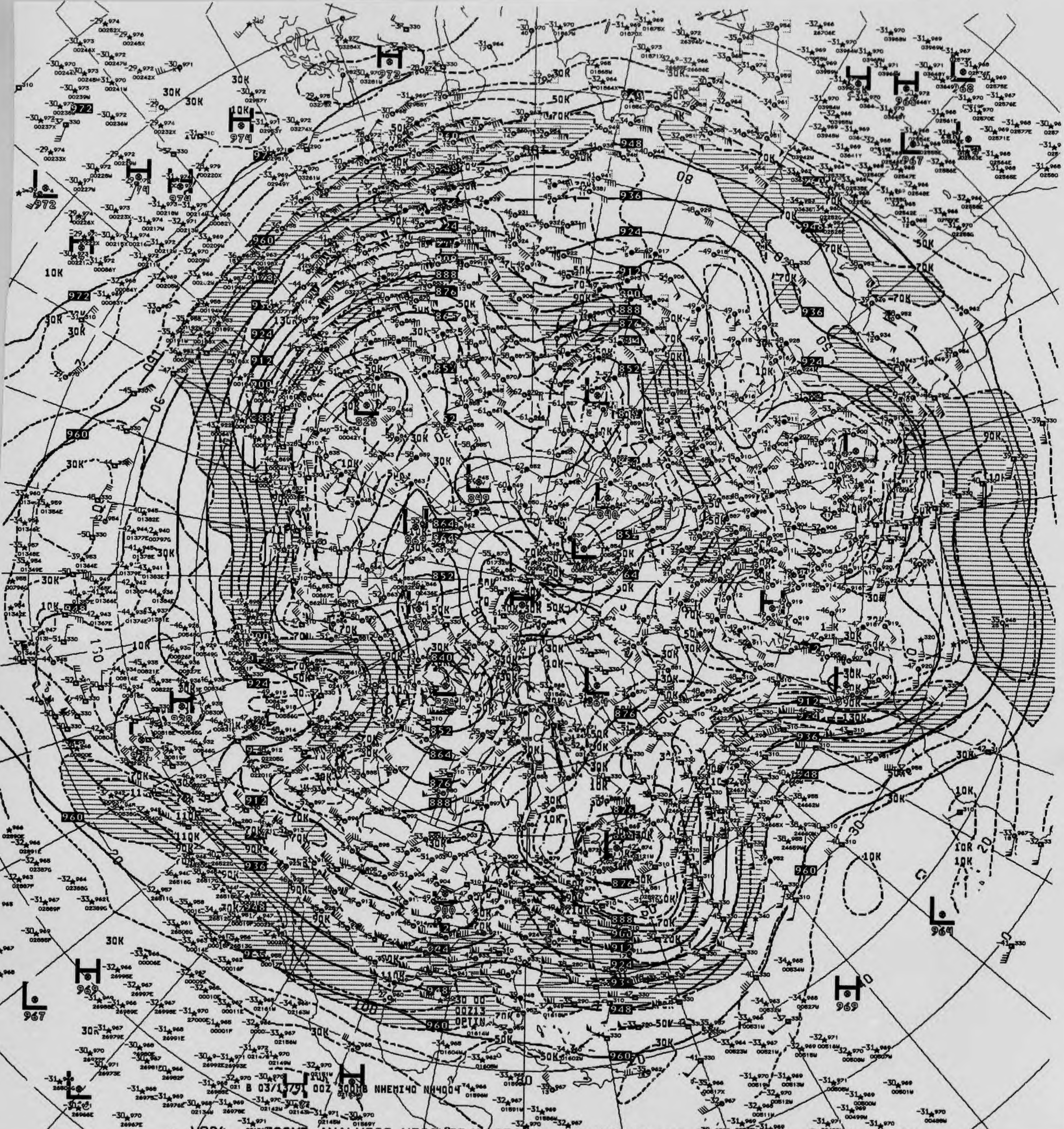
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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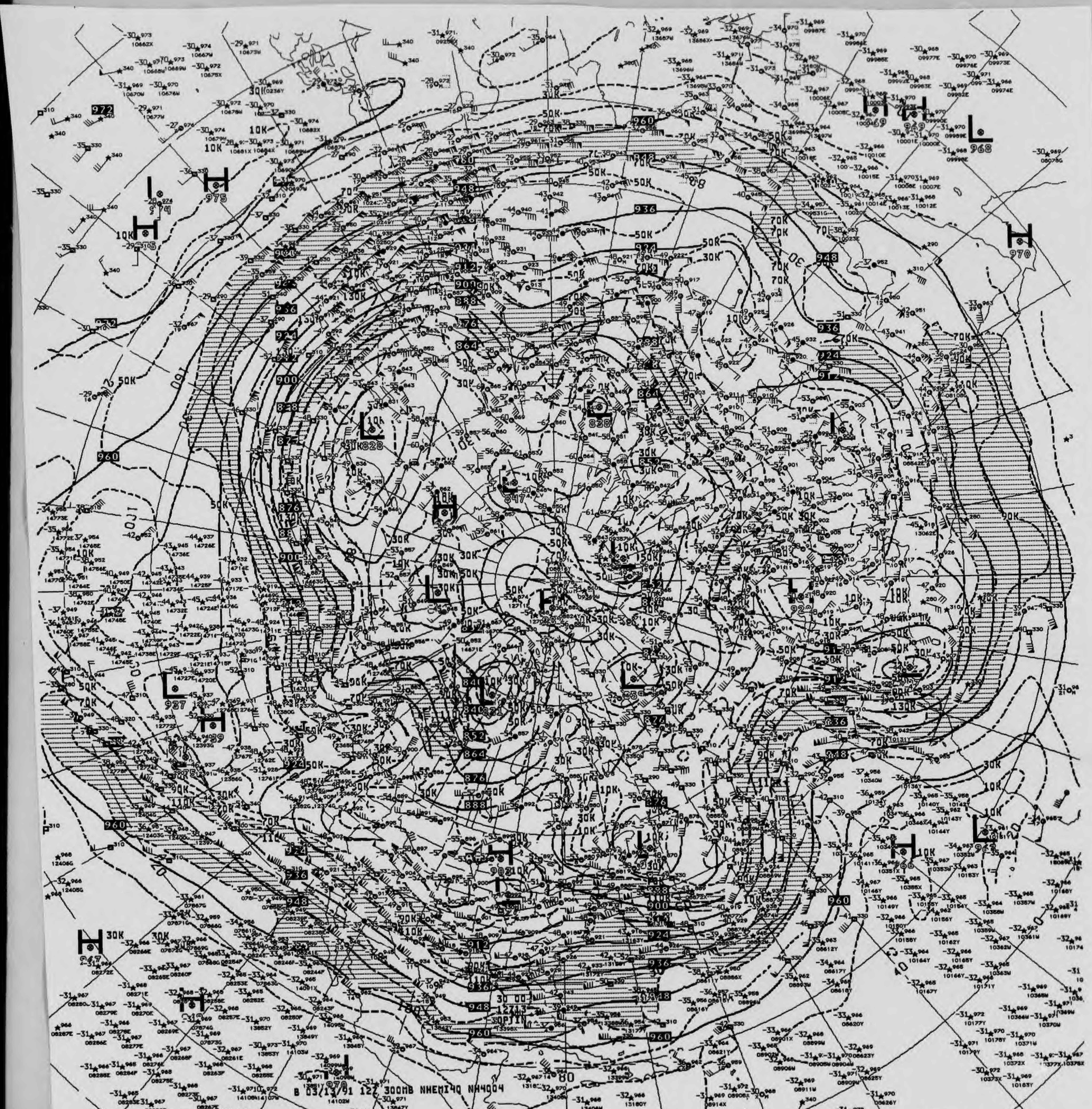
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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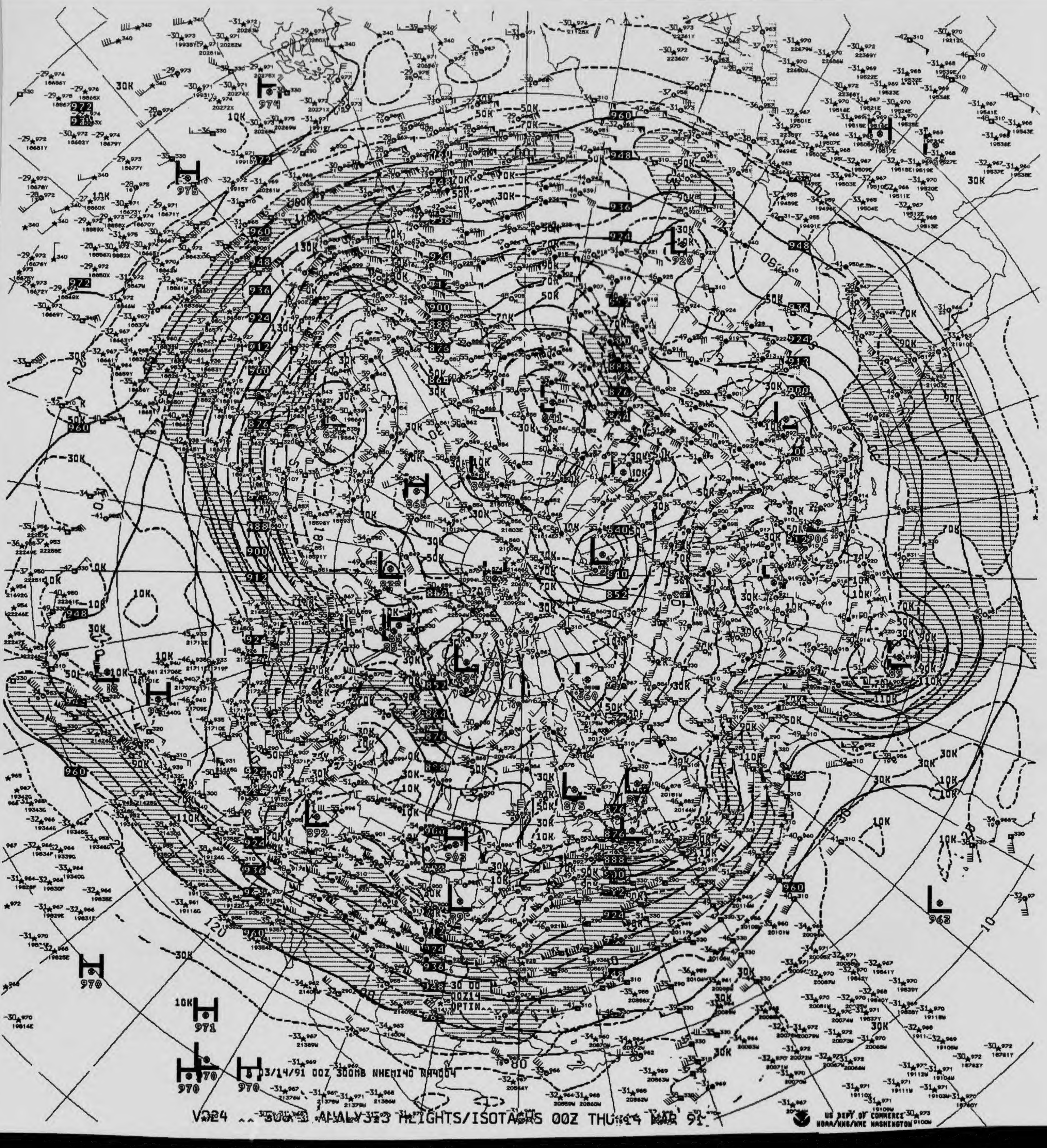
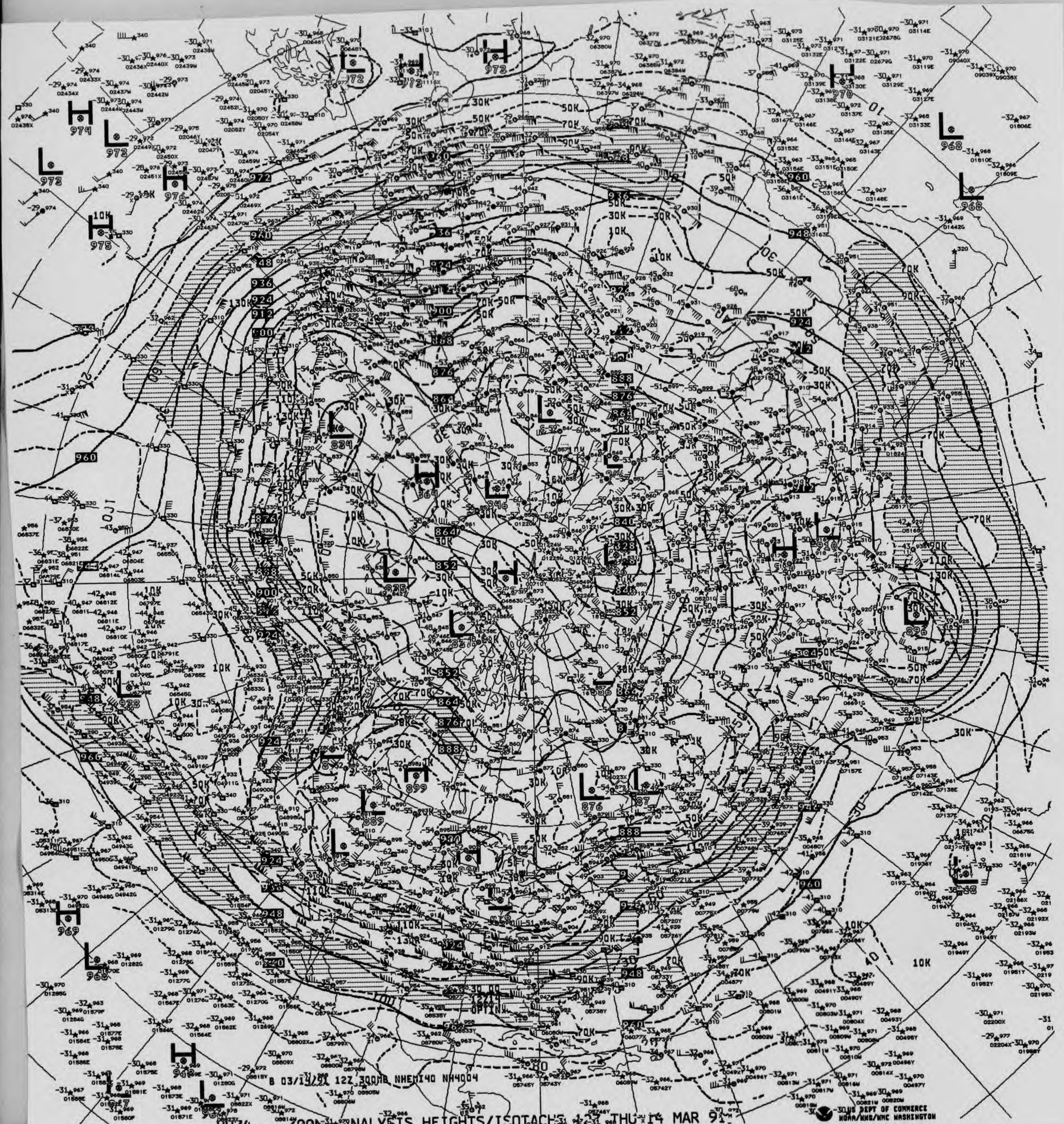
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03/14/91 00Z 300MB NHEMI40 NH4004

V024 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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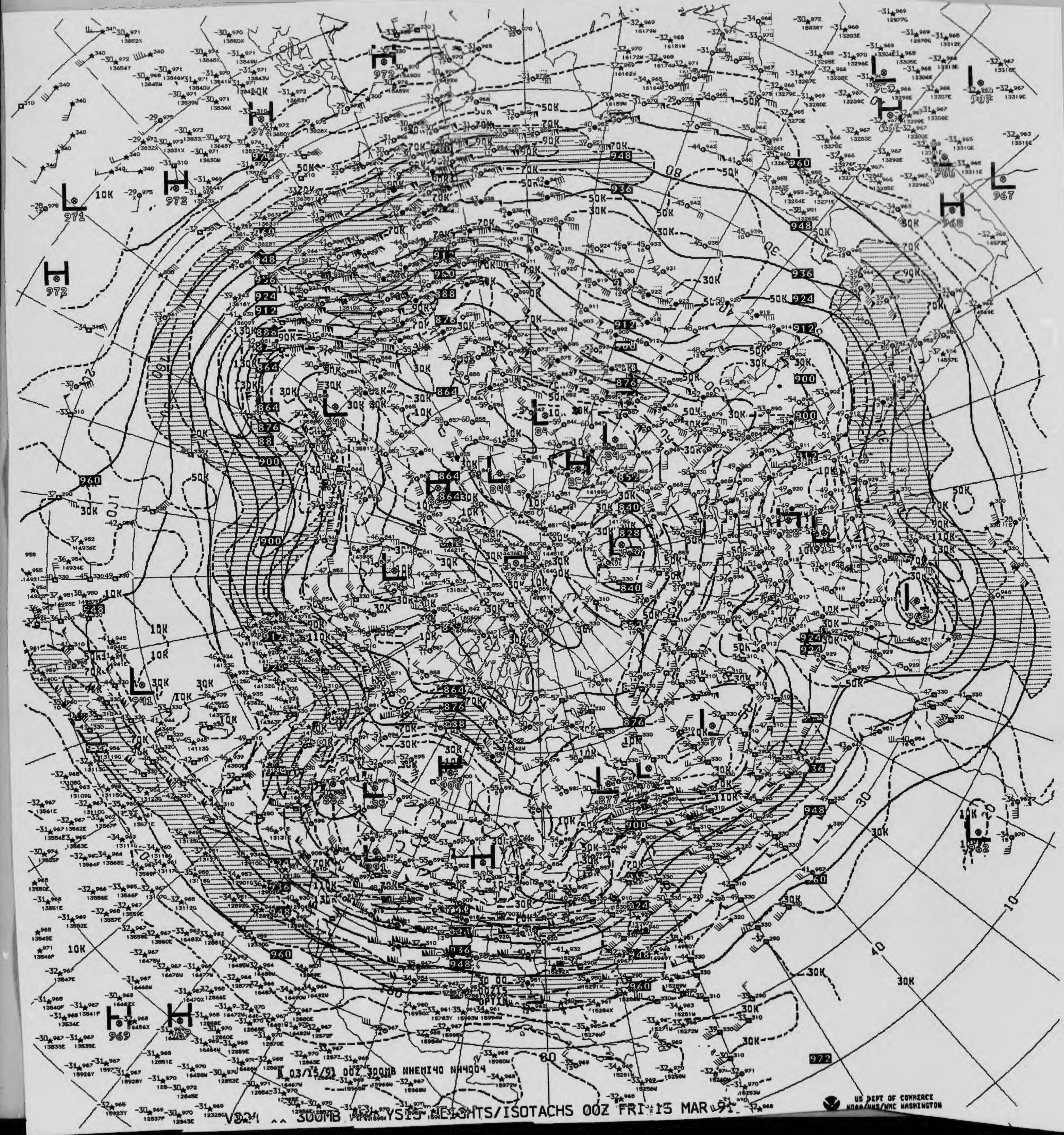
V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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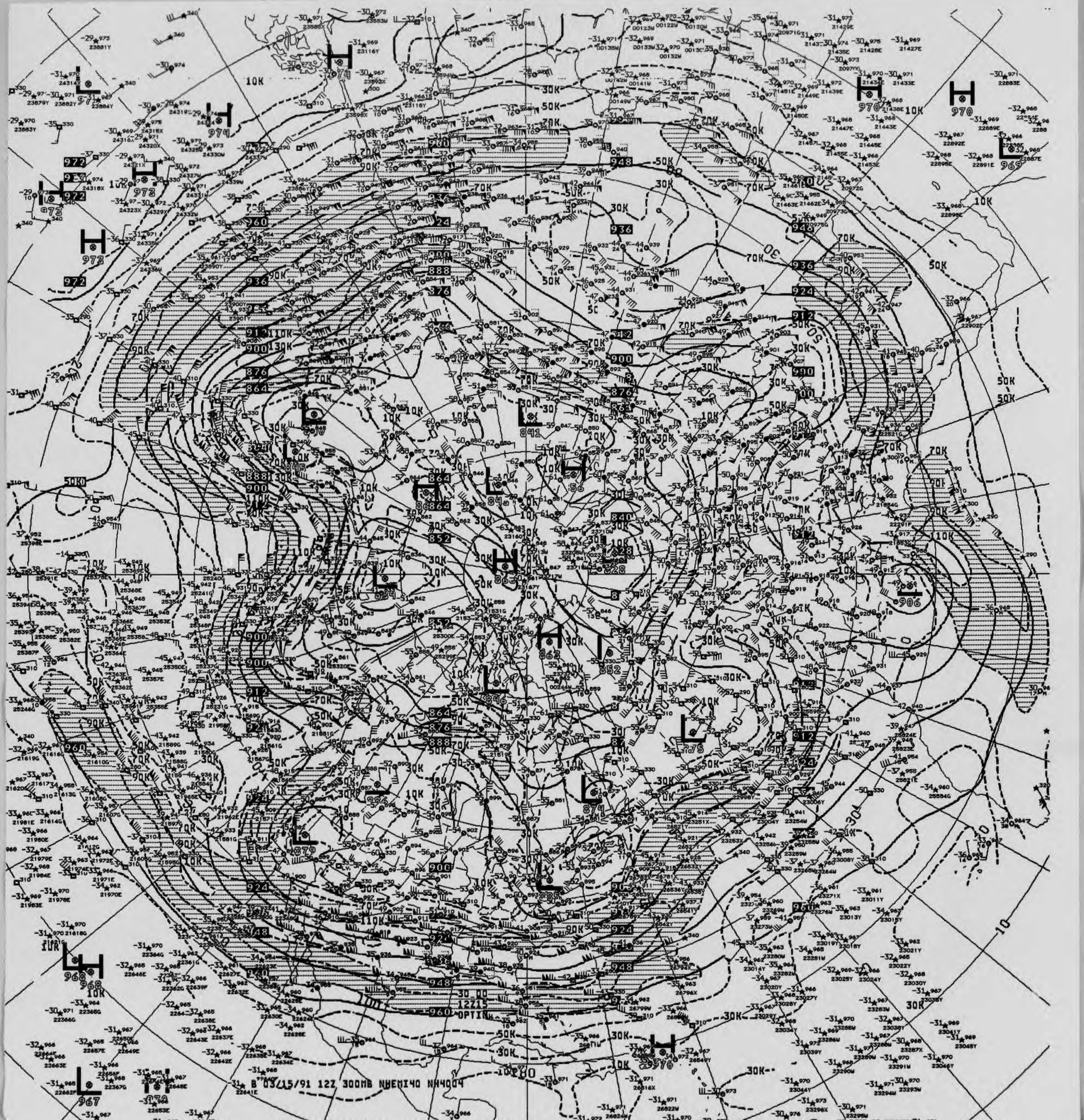
V331 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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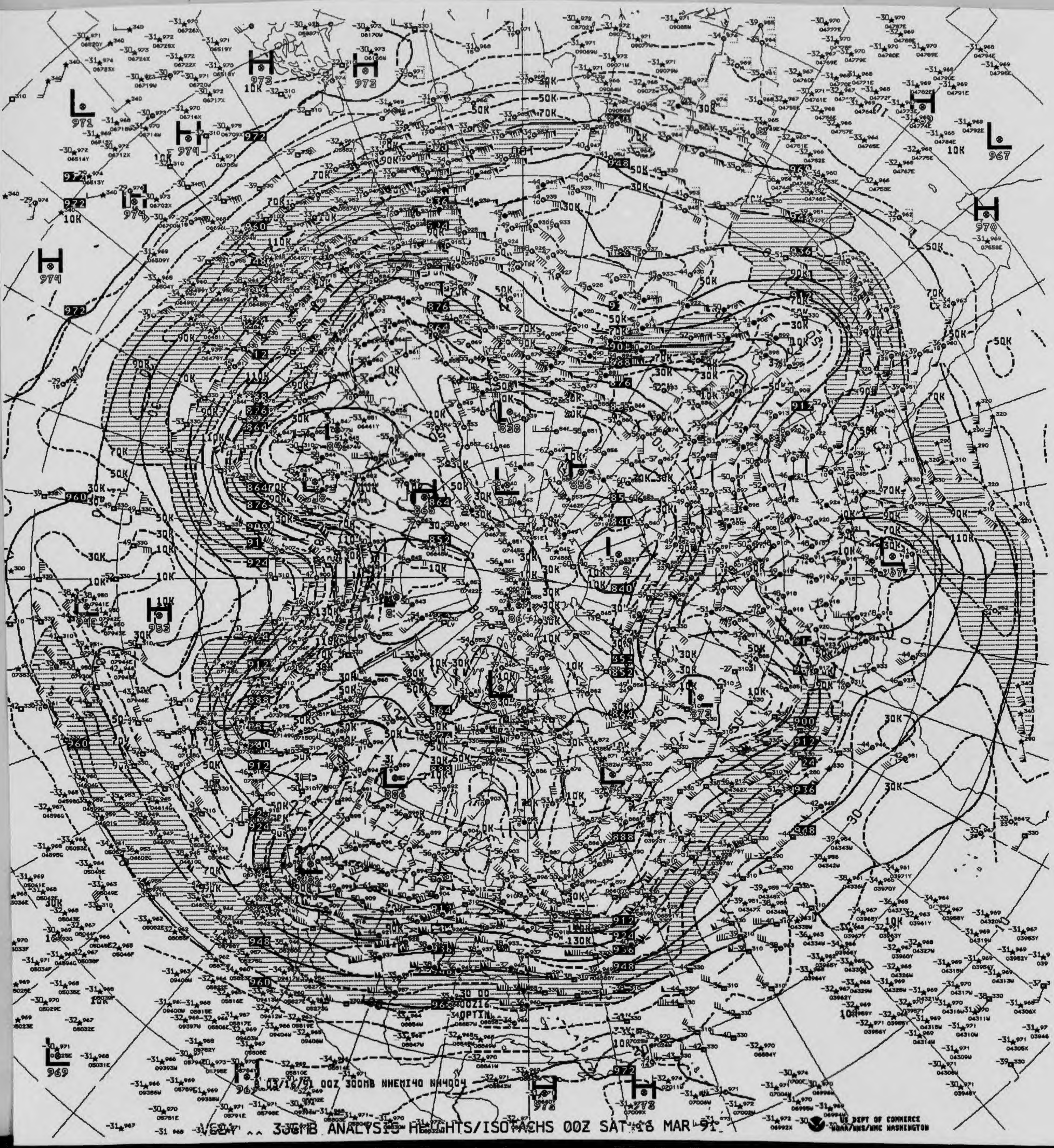
B 03/15/91 12Z 300MB NHEMI40 NH4004

V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 MAR 91

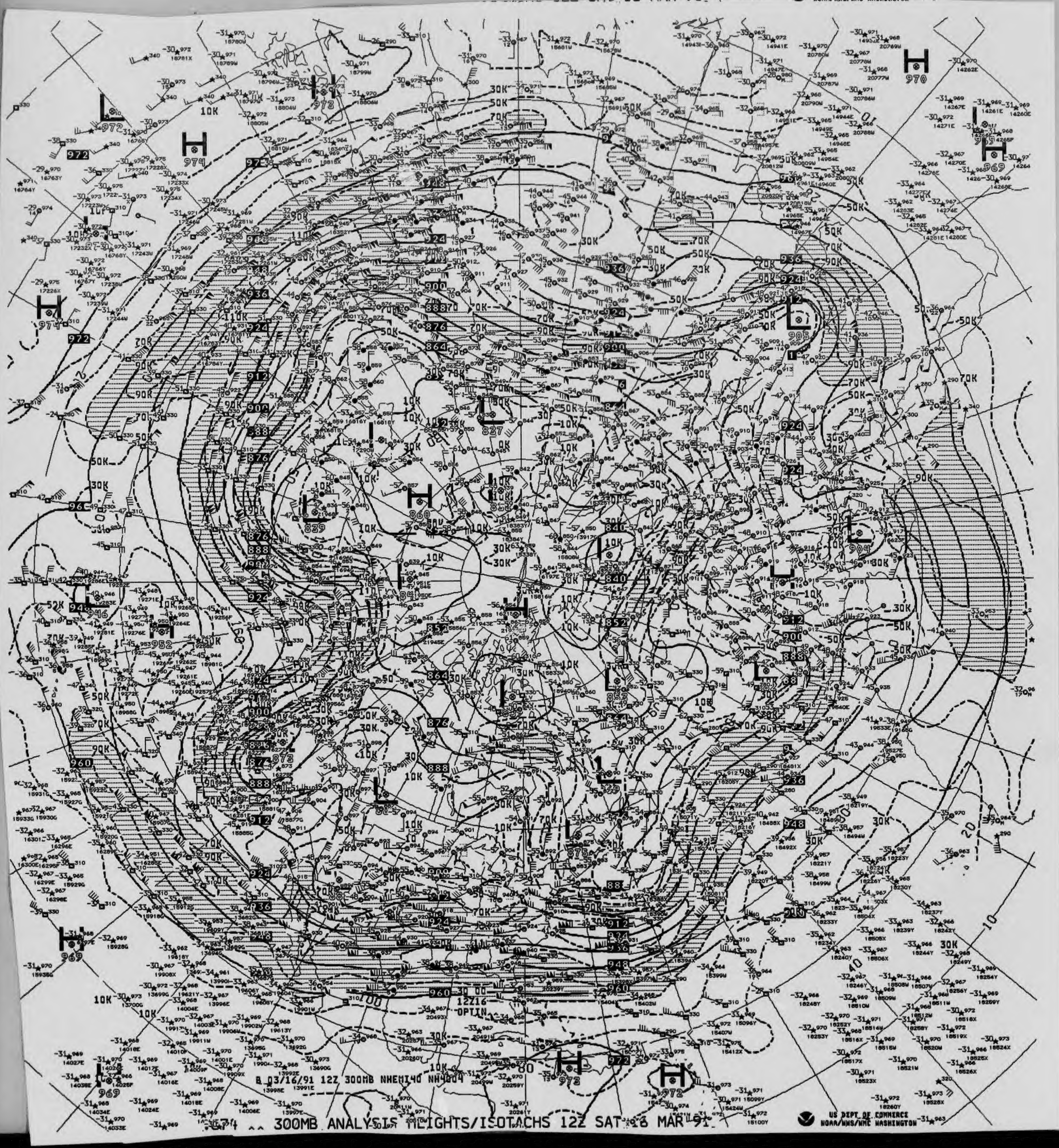
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03/16/91 00Z 300MB NHEMI40 NH4004

300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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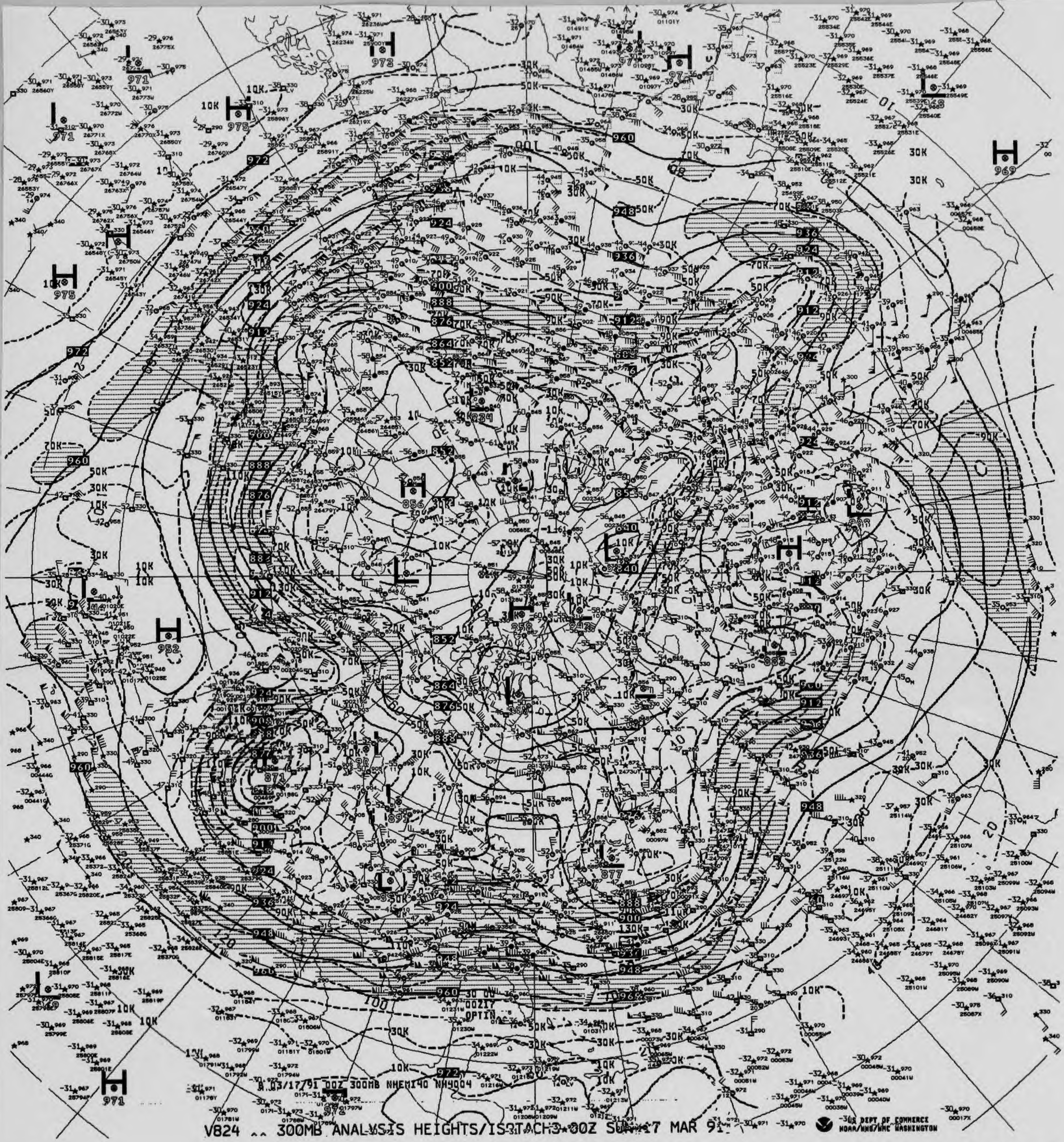
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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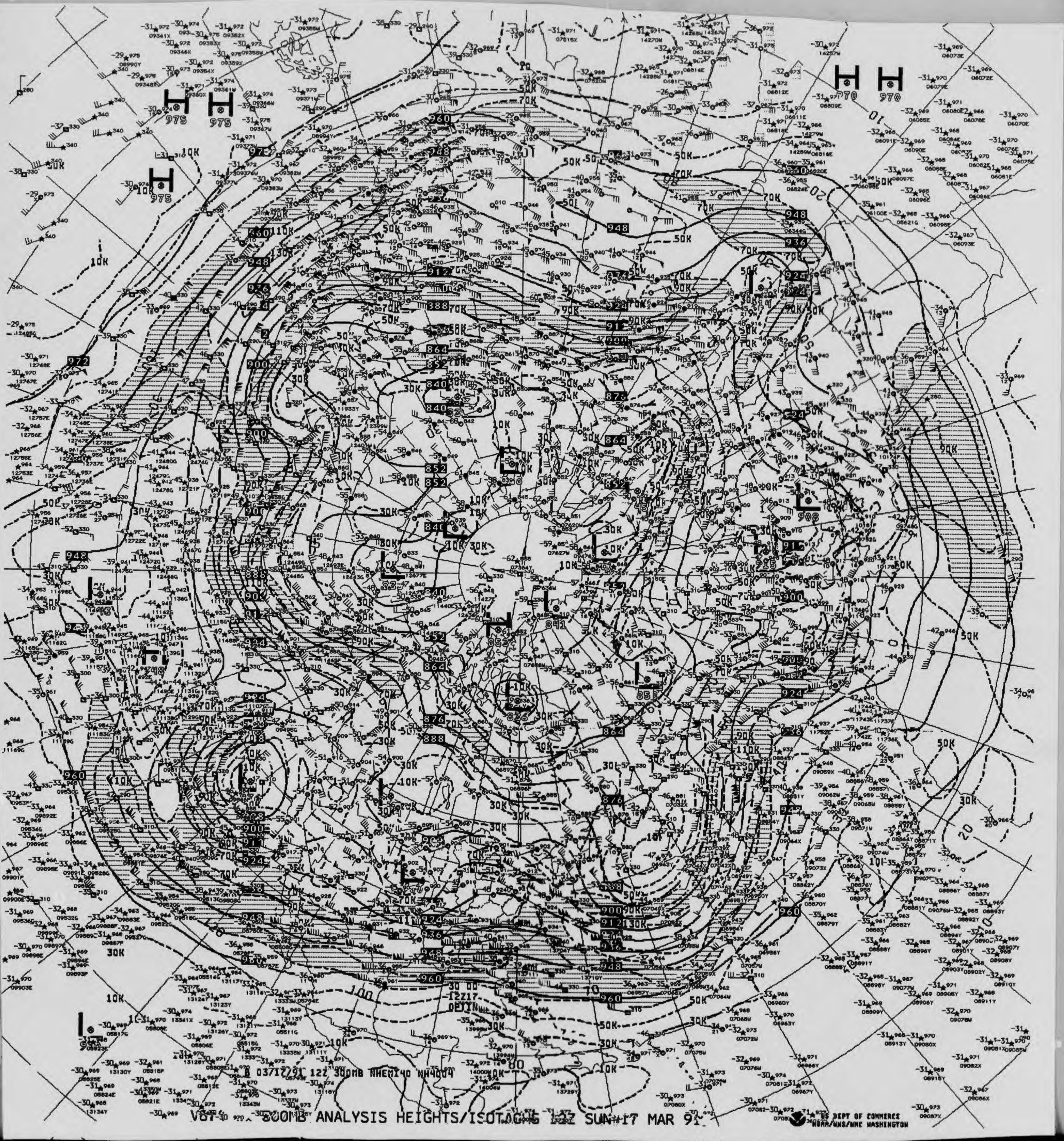
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACH3 00Z SUN 17 MAR 91

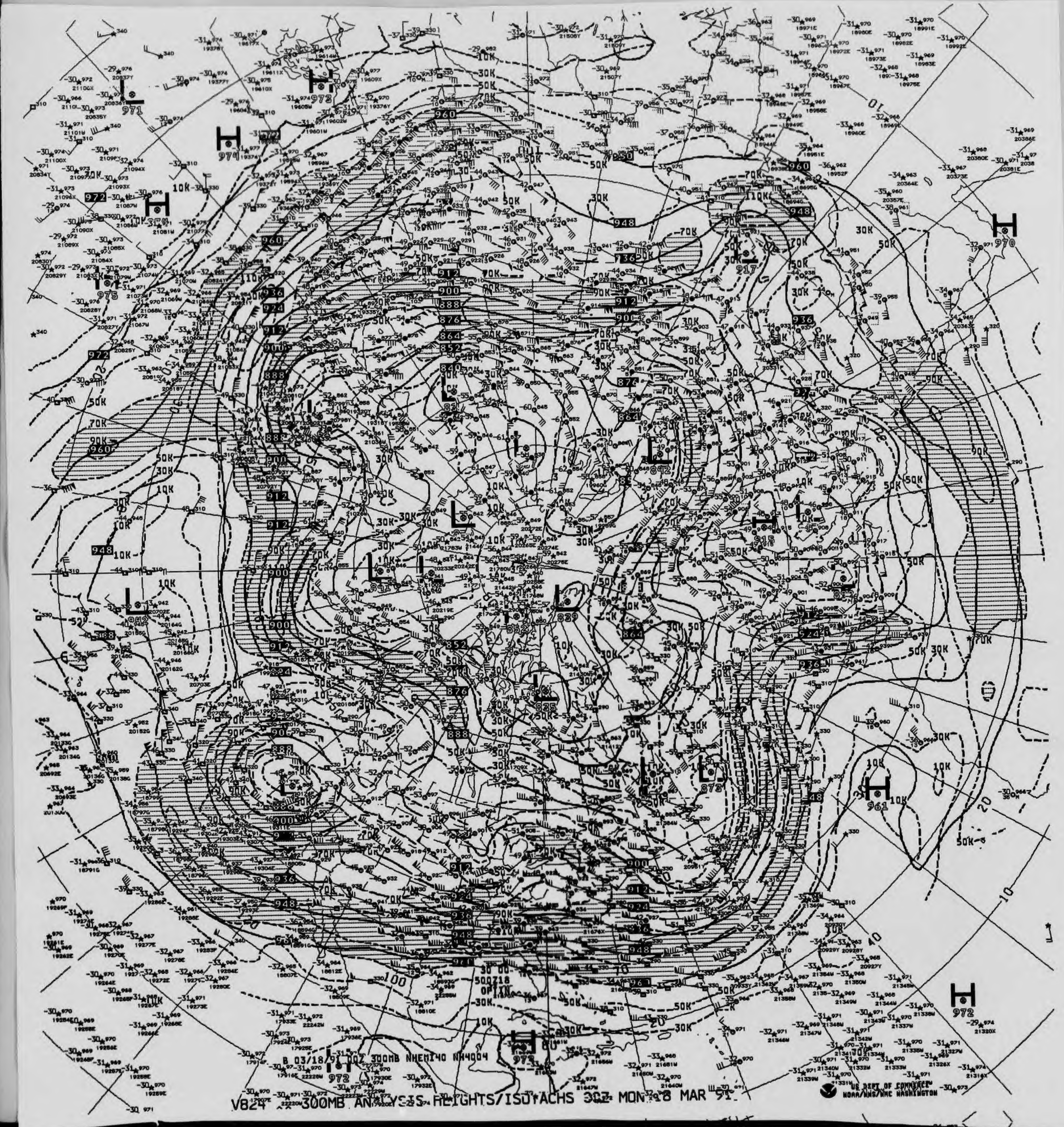
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03717/91 12Z 300MB NHEMI40 NH4004

V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 MAR 91

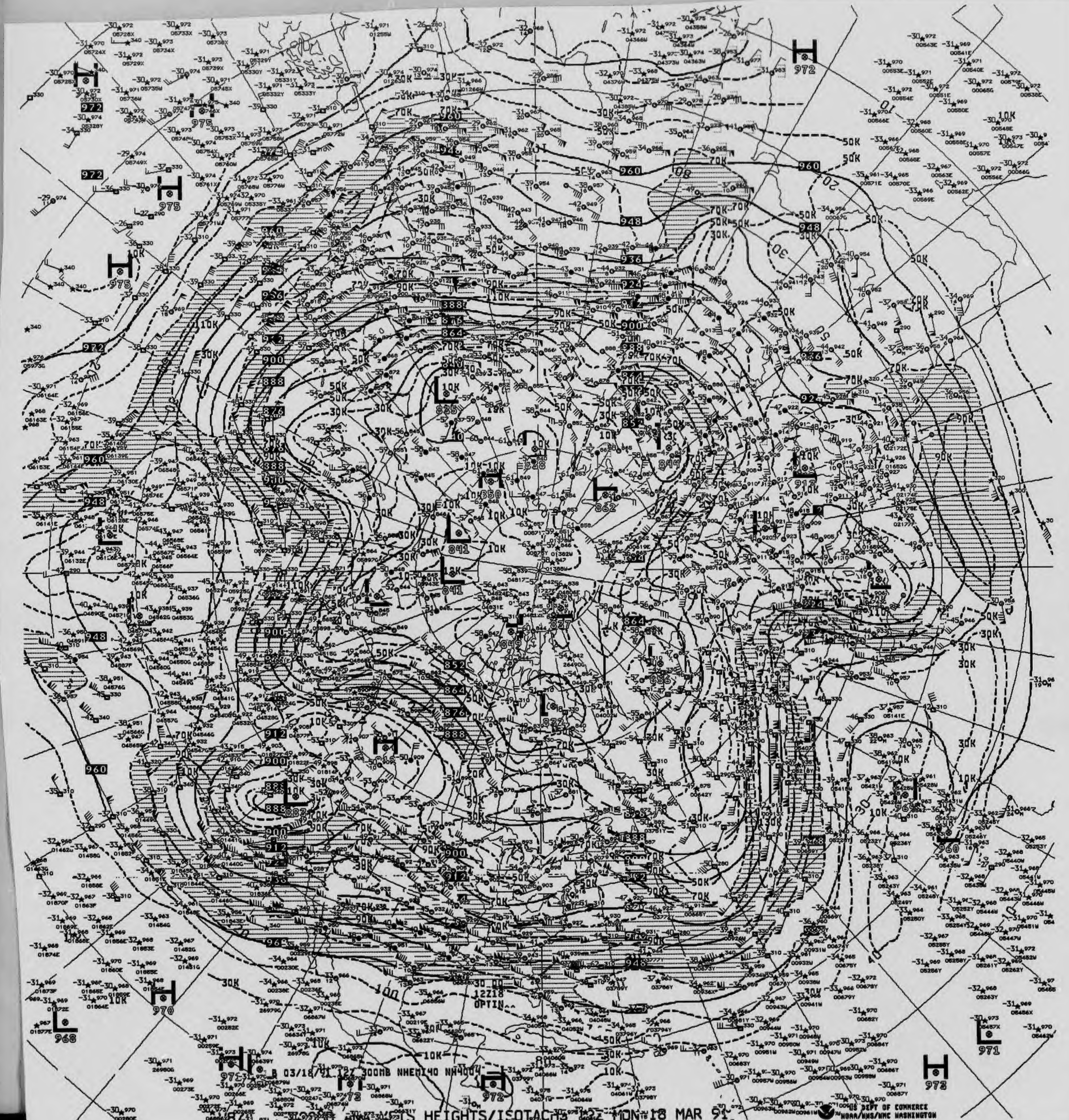
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/18/91 00Z 300MB NHEMI40 NH4004

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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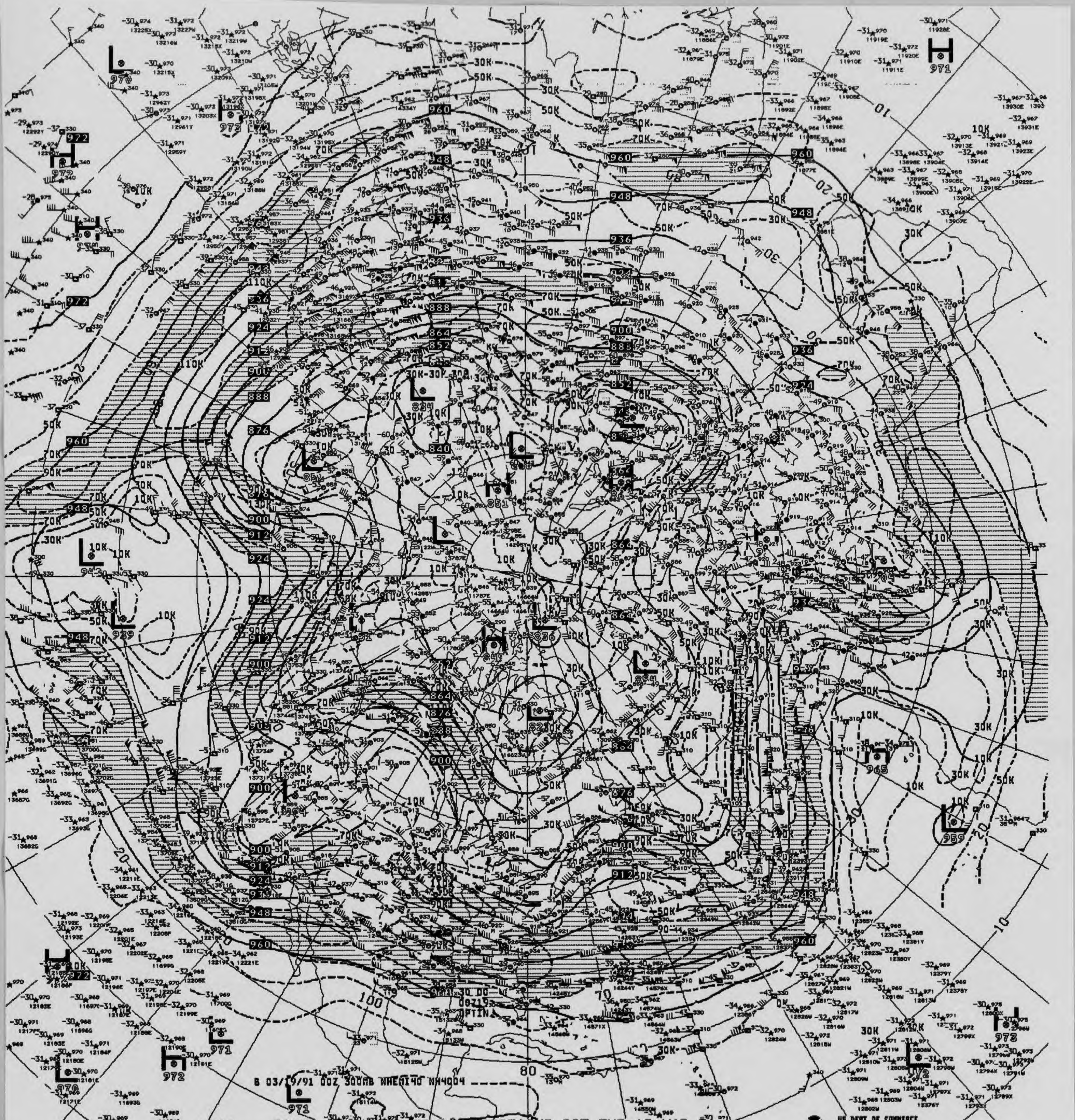
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 MAR 91


B 03/19/91 00Z 300MB NHEMI40 NH4004
80
100
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20
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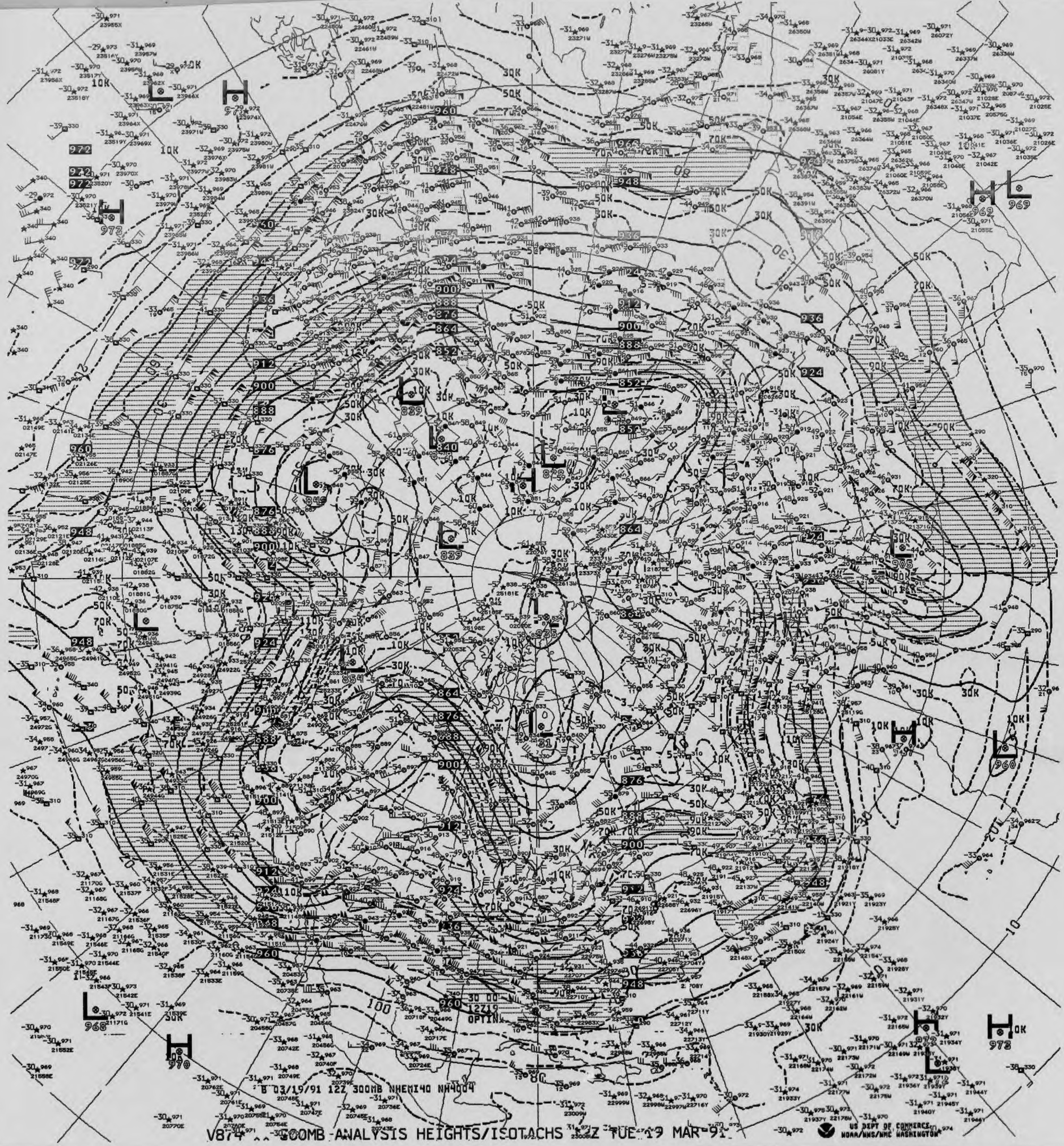
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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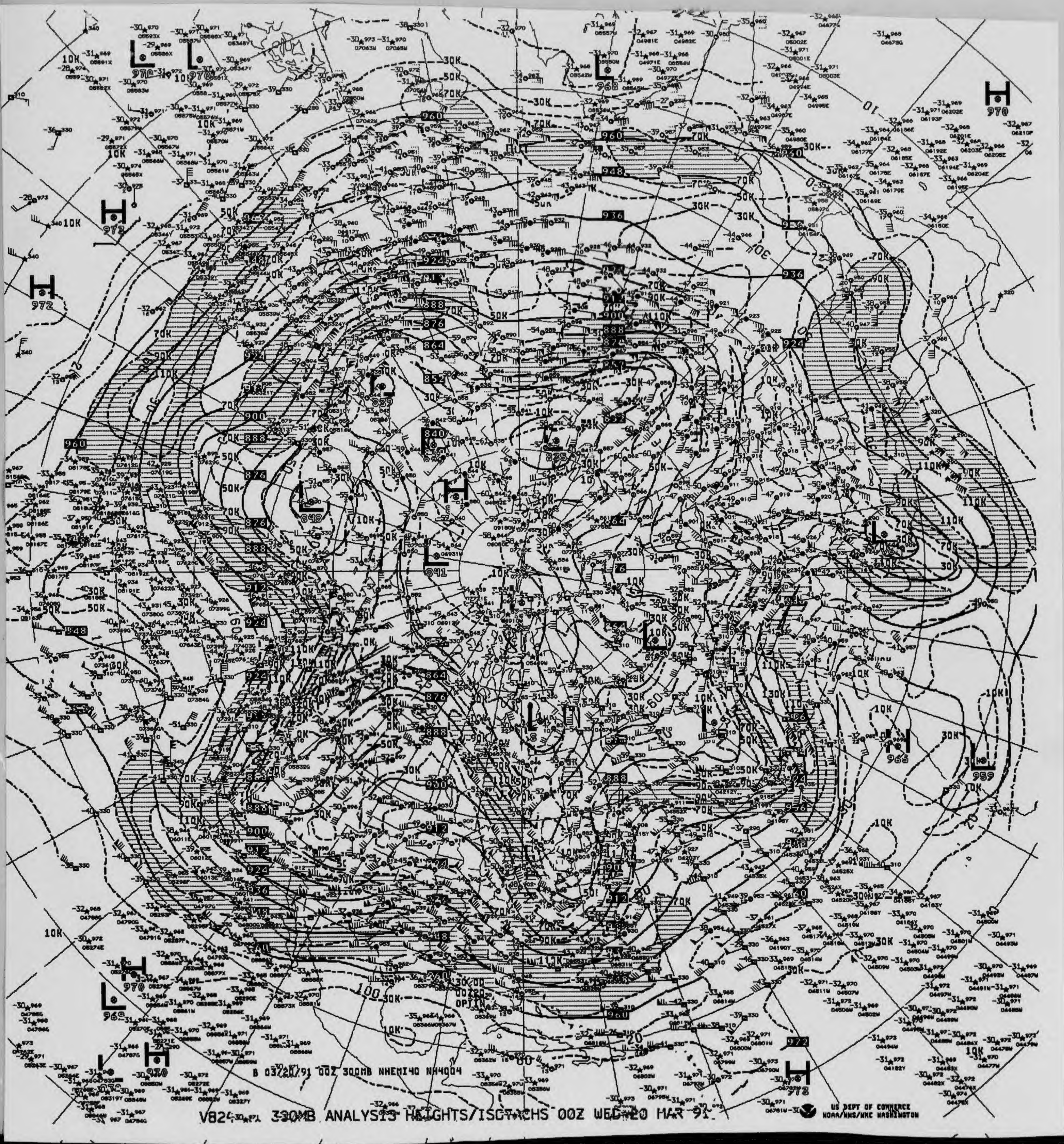
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

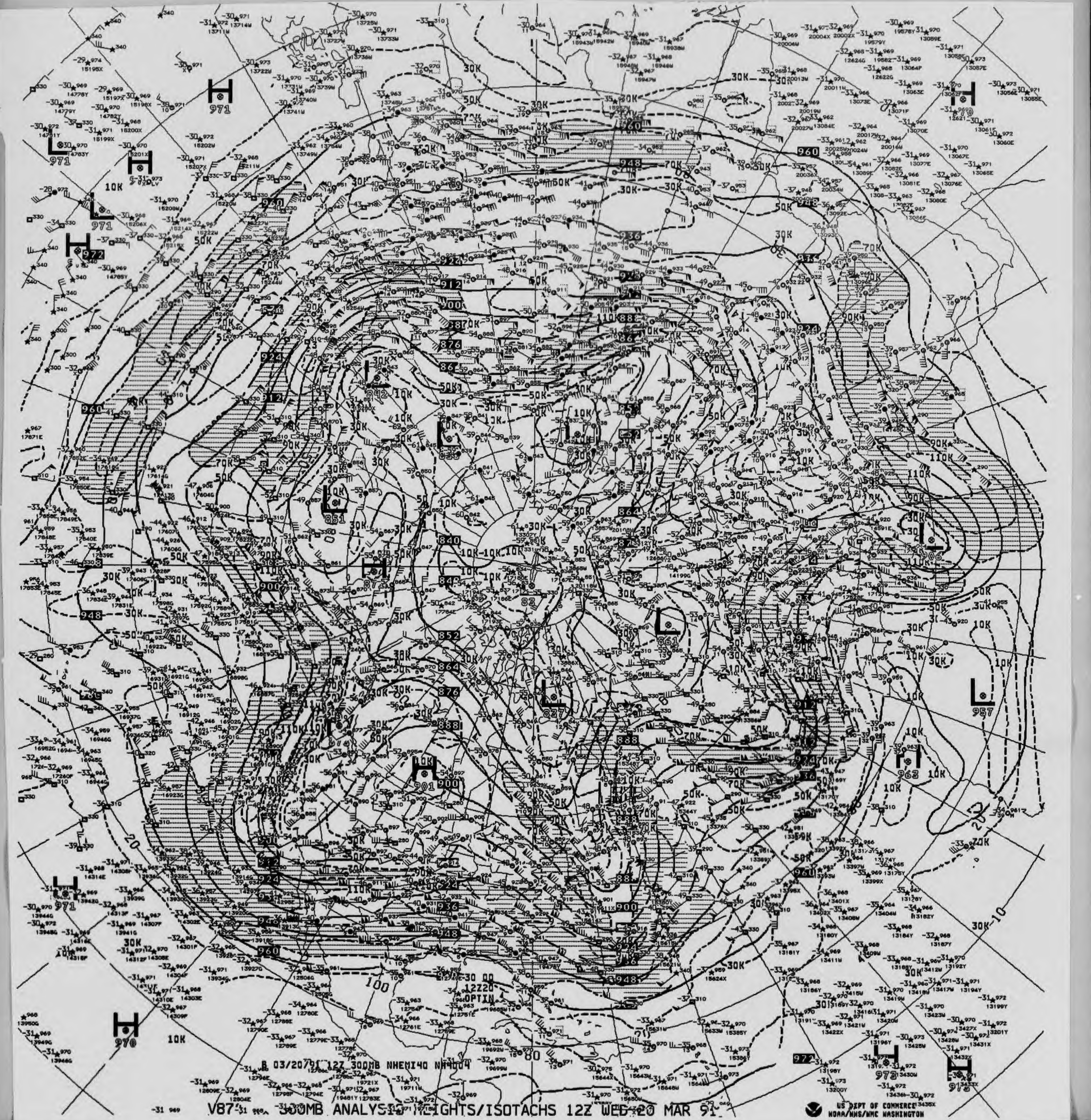
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 MAR 91



B 03/20/91 00Z 300MB NHEMI40 NH4004

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
12Z20
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B 03/20/91 12Z 300MB NHEMI40 NH4004

V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 MAR 91

US DEPT OF COMMERCE
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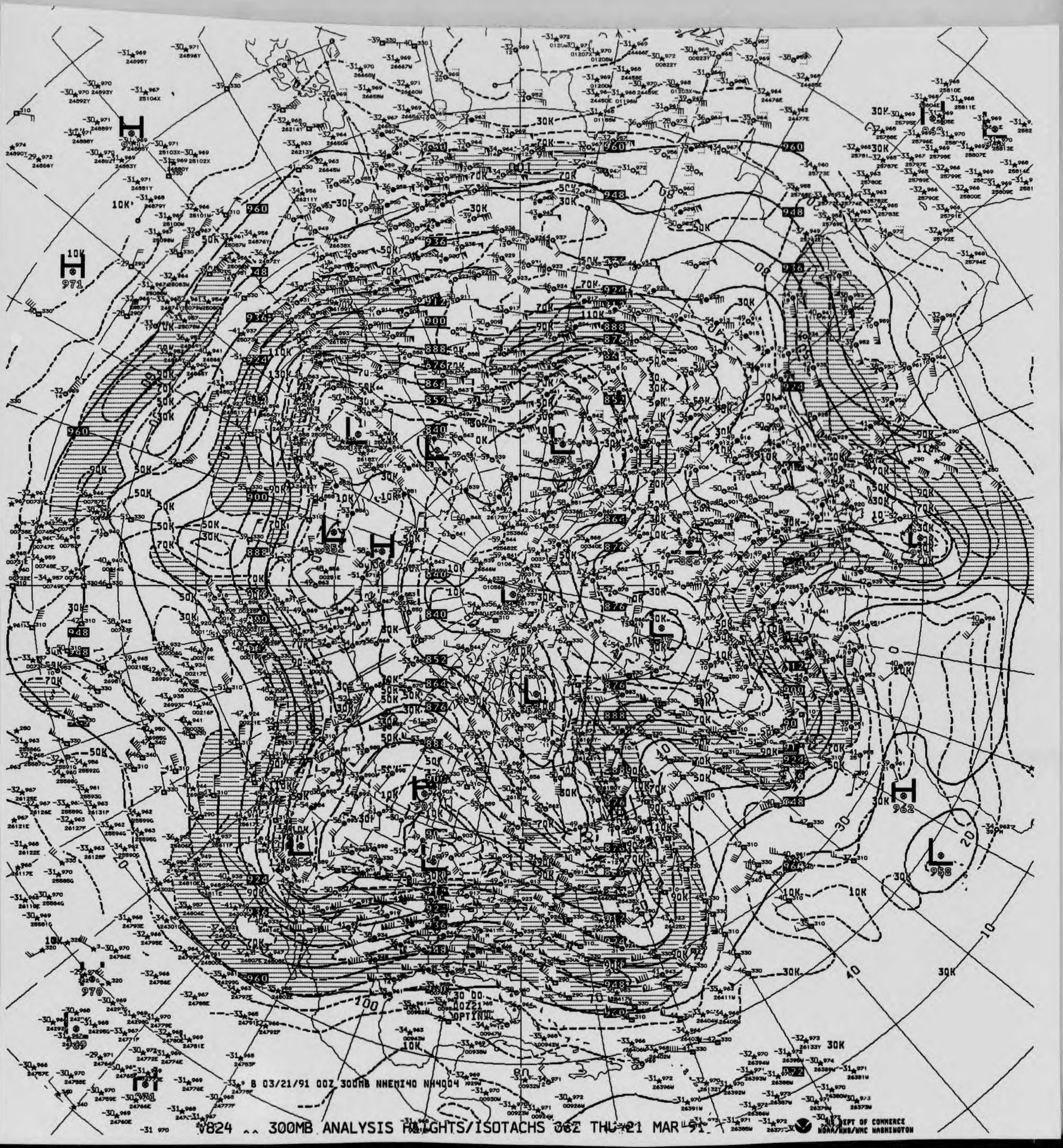
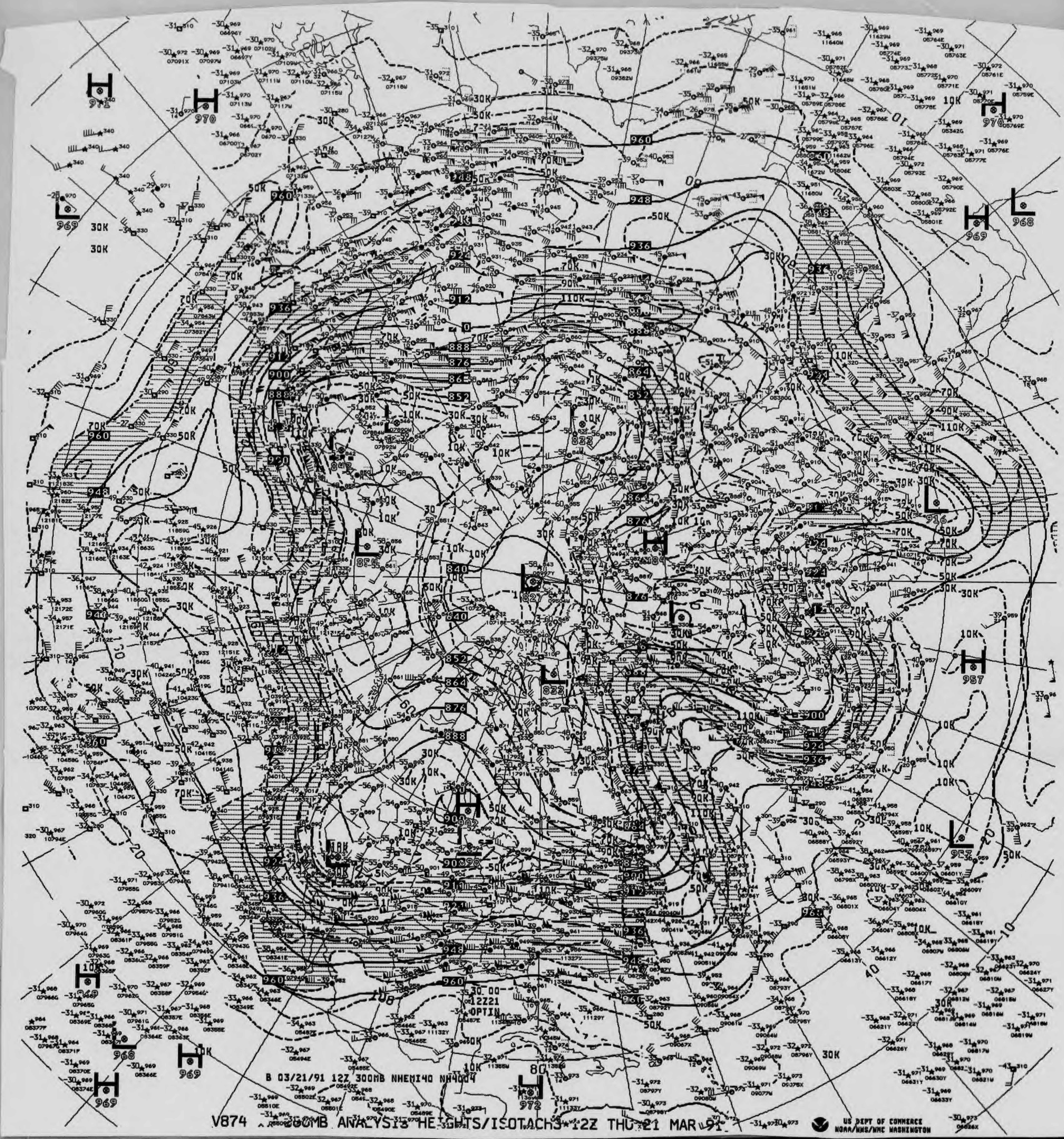


B 03/21/91 00Z 300MB NHEMI40 NH4004

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 MAR 91

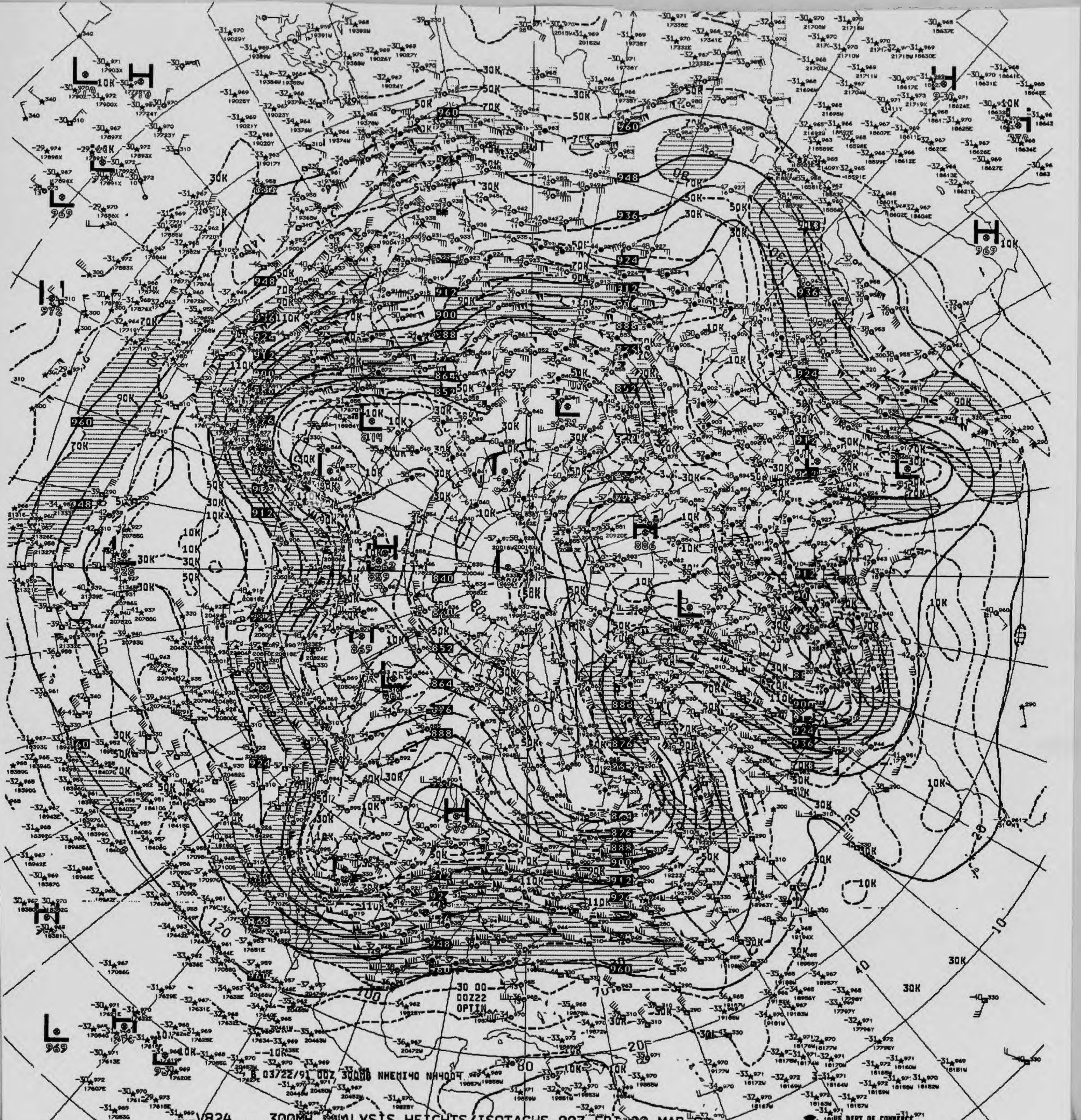
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/21/91 12Z 300MB NHEMI40 NH4004

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03722/91 00Z 300MB NHEMI40 NH4004
30 00
00Z22
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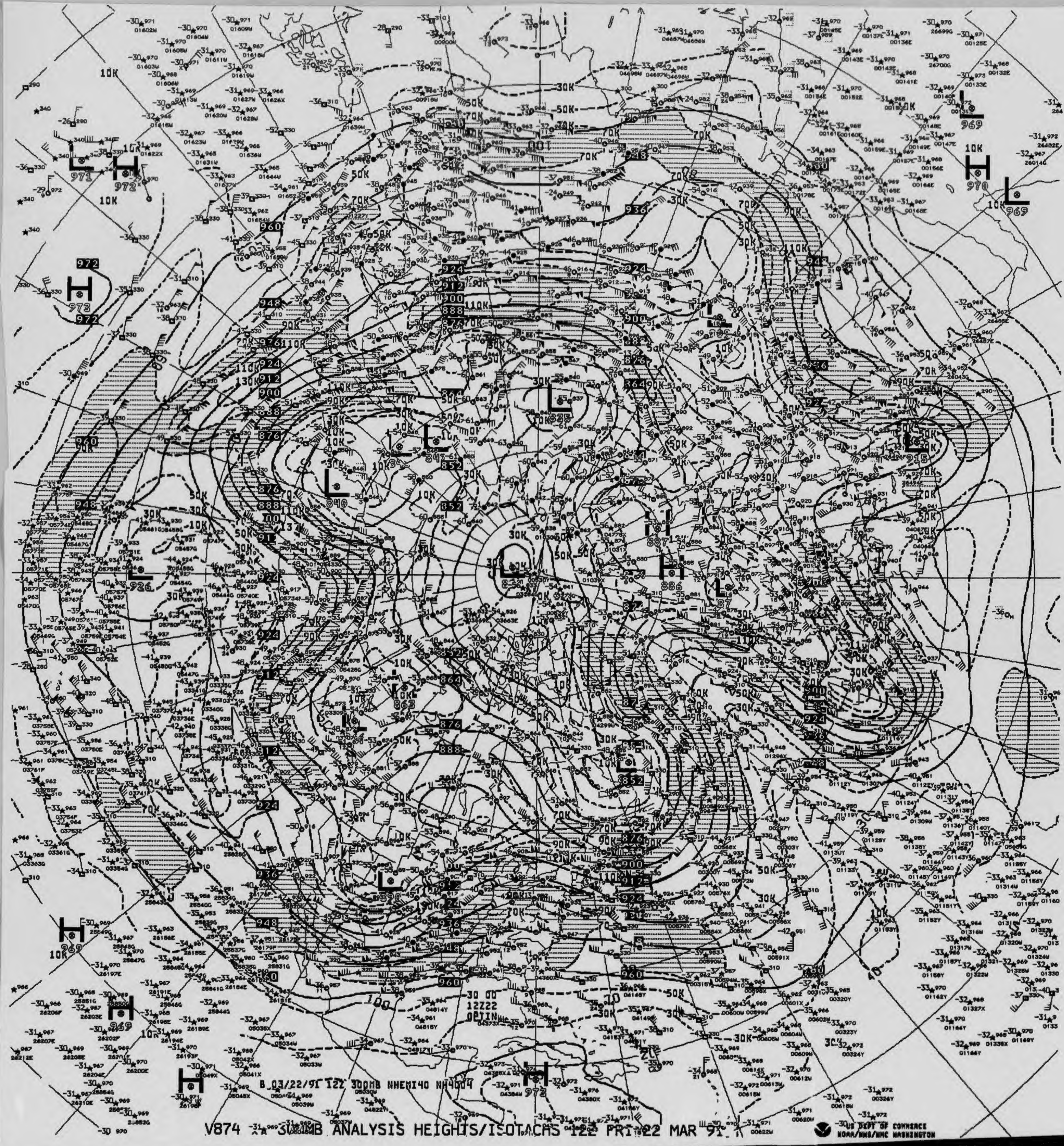
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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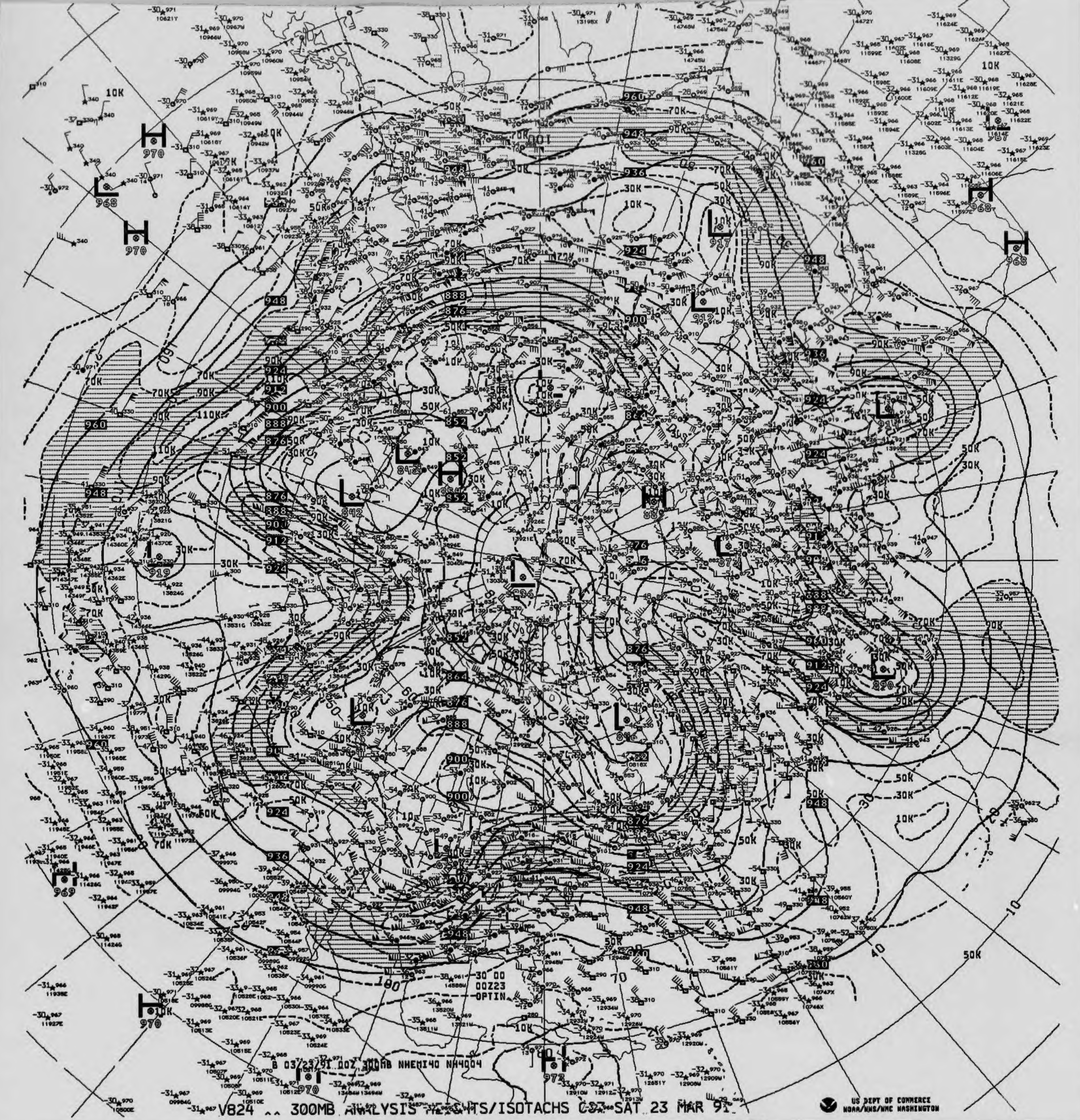
30 00
12Z22
OPTIN

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/23/91 00Z 300MB NHEMI40 NH4004
30 00
00Z23
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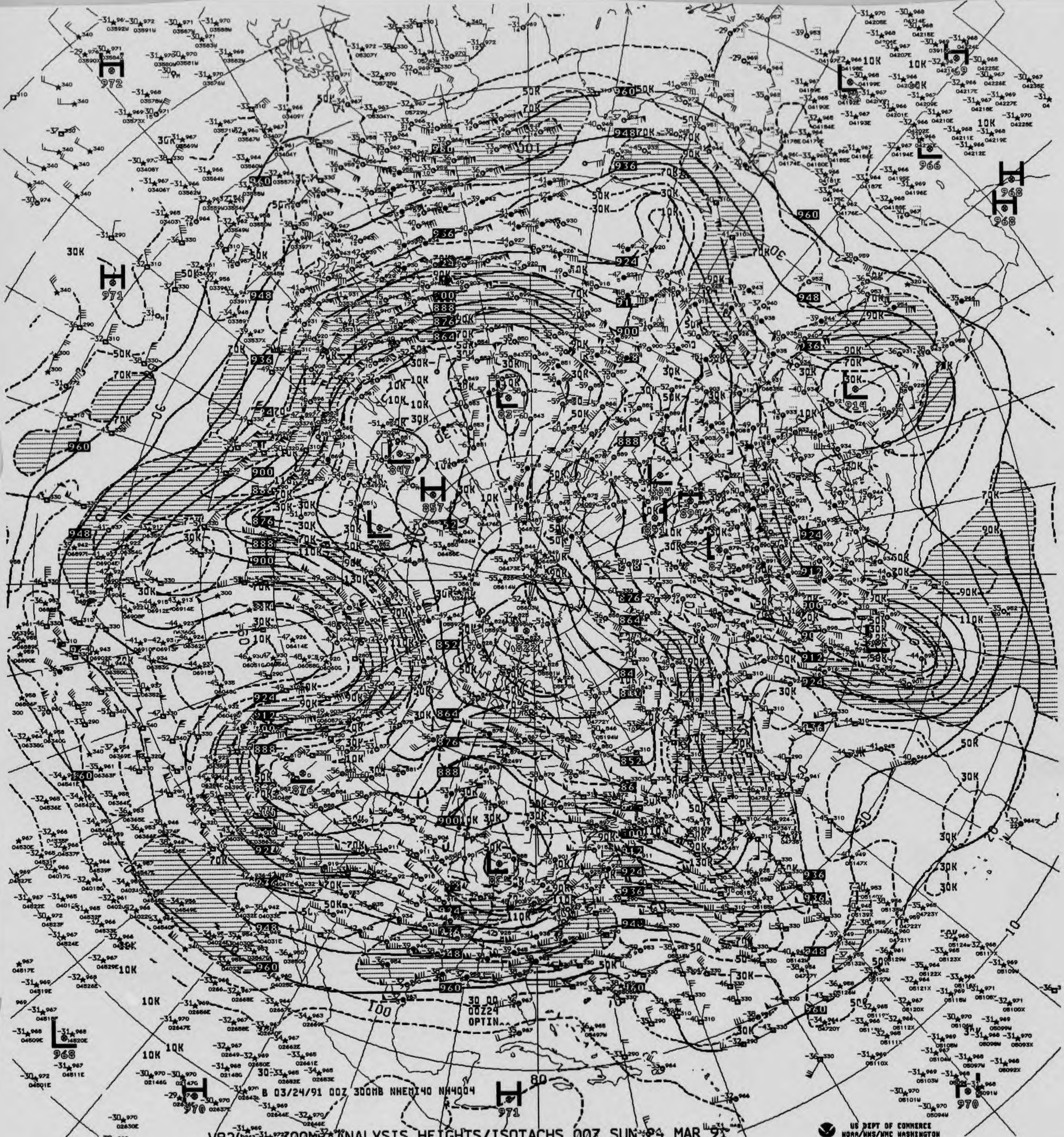
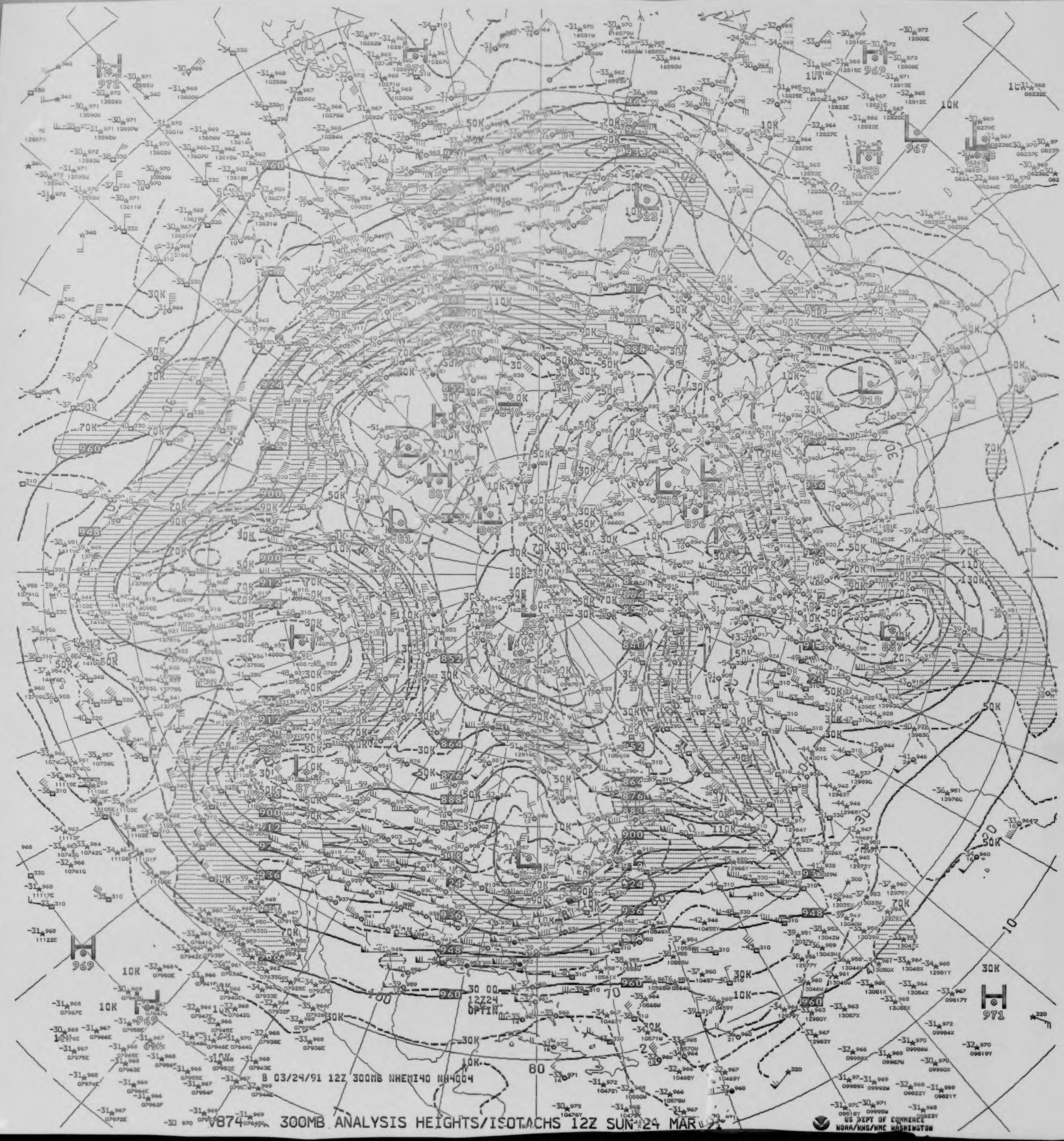
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 MAR 91

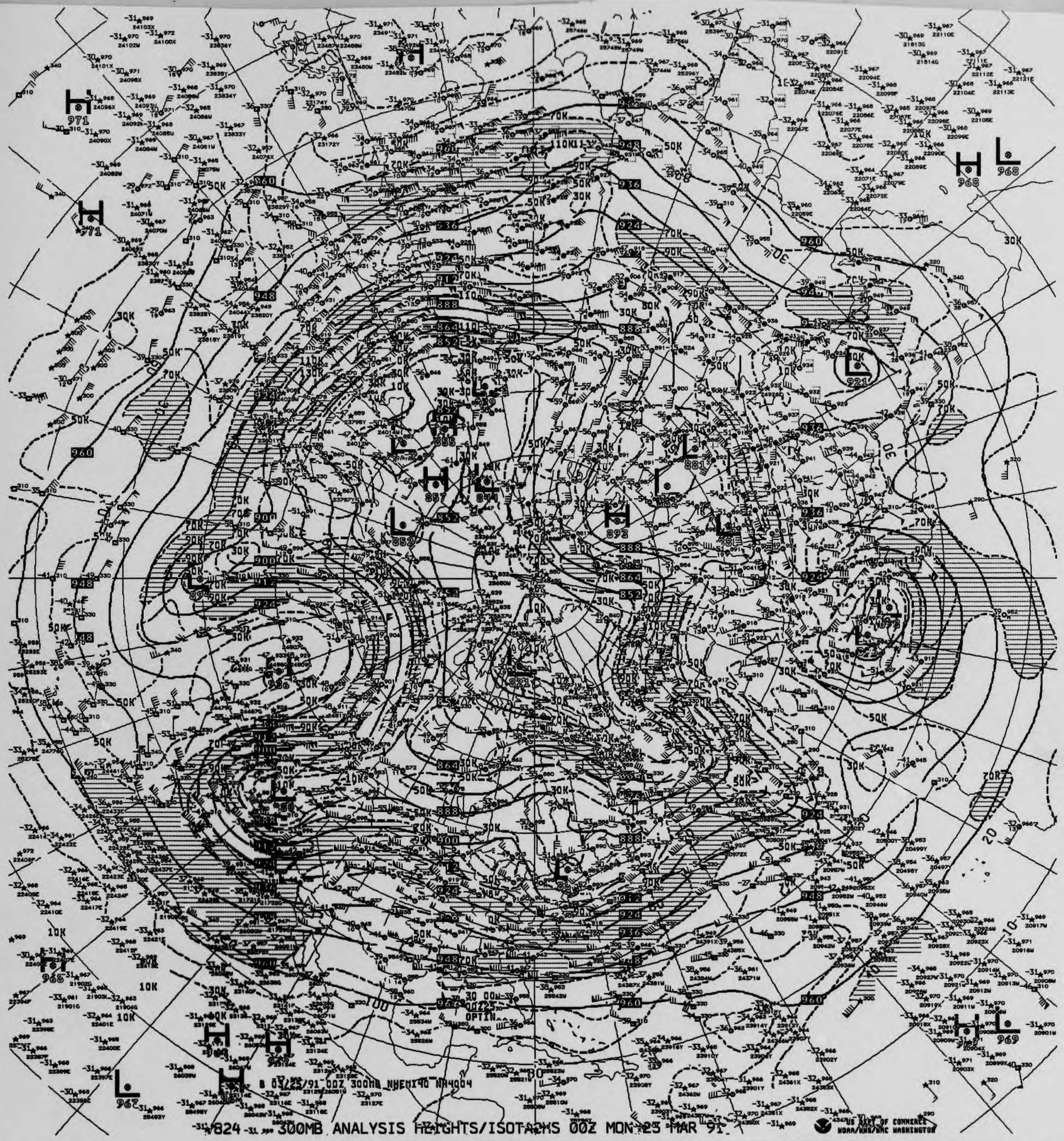
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/24/91 00Z 300MB NHEMI40 NH4004
30 00
00Z24
OPTIN
H
972
H
971
L
968
H
970
H
971
L
966
H
968
L
914
L
847
H
857
L
822
L
876
100
80
90
10
30
50K
70K
90K
110K
130K
30K
10K
960
948
936
924
912
900
888
876
864
852

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 MAR 91

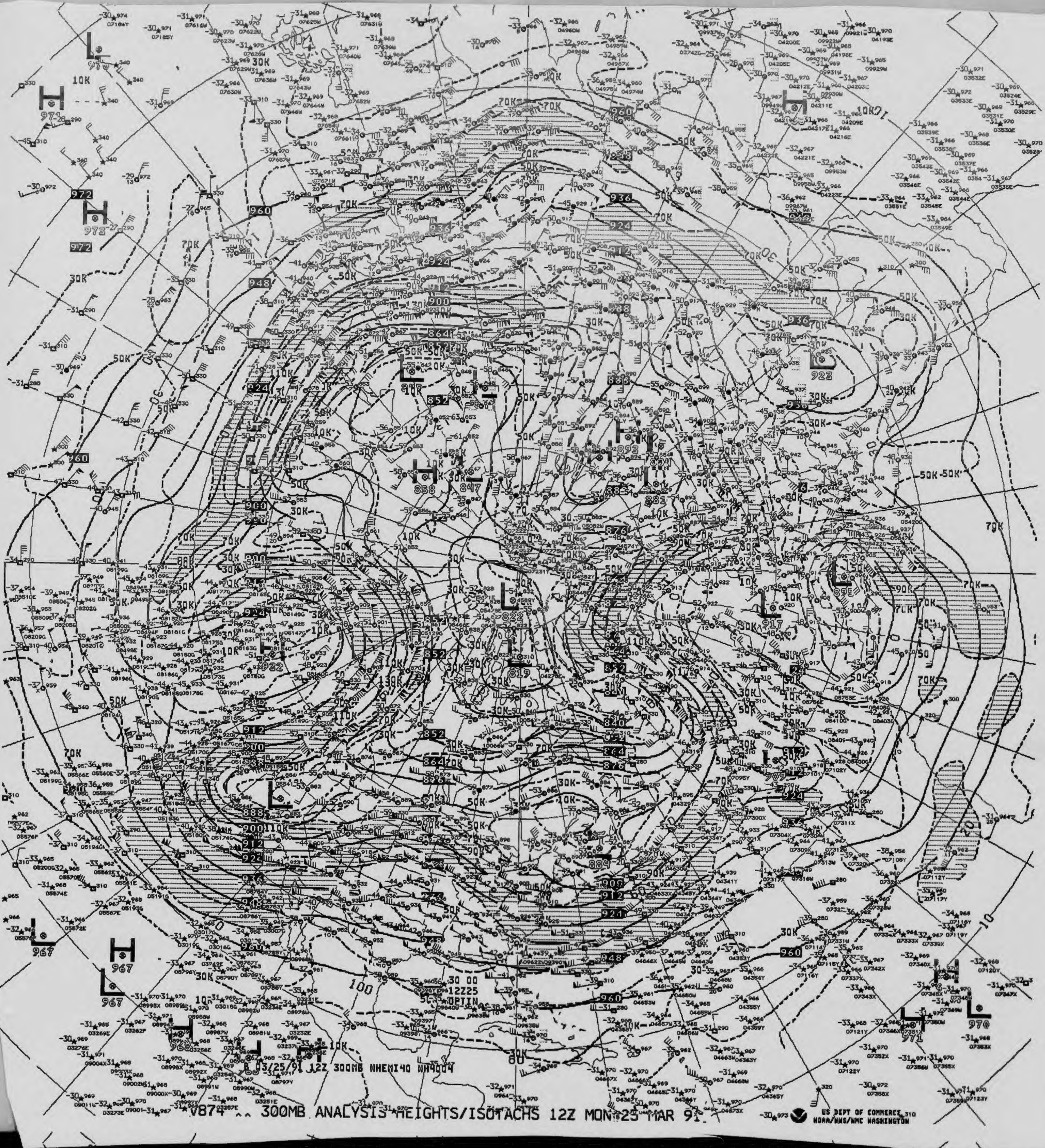
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 03/24/91 12Z 300MB NHEMI40 NH4004
30 00
12Z24
OPTIN
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 MAR 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/25/91 00Z 300MB NHEMI40 NA4004
OPTIN

824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 MAR 91

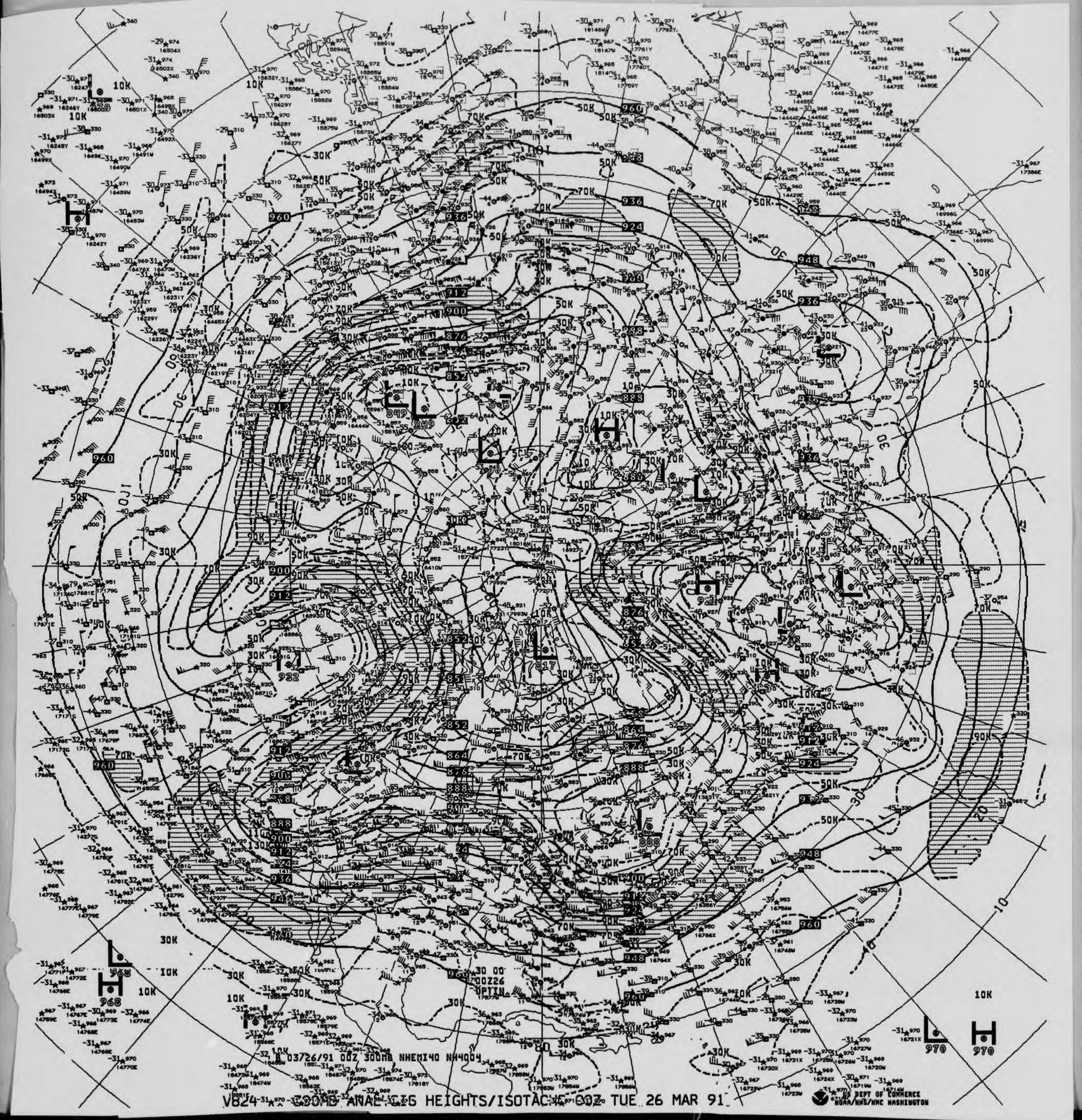
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

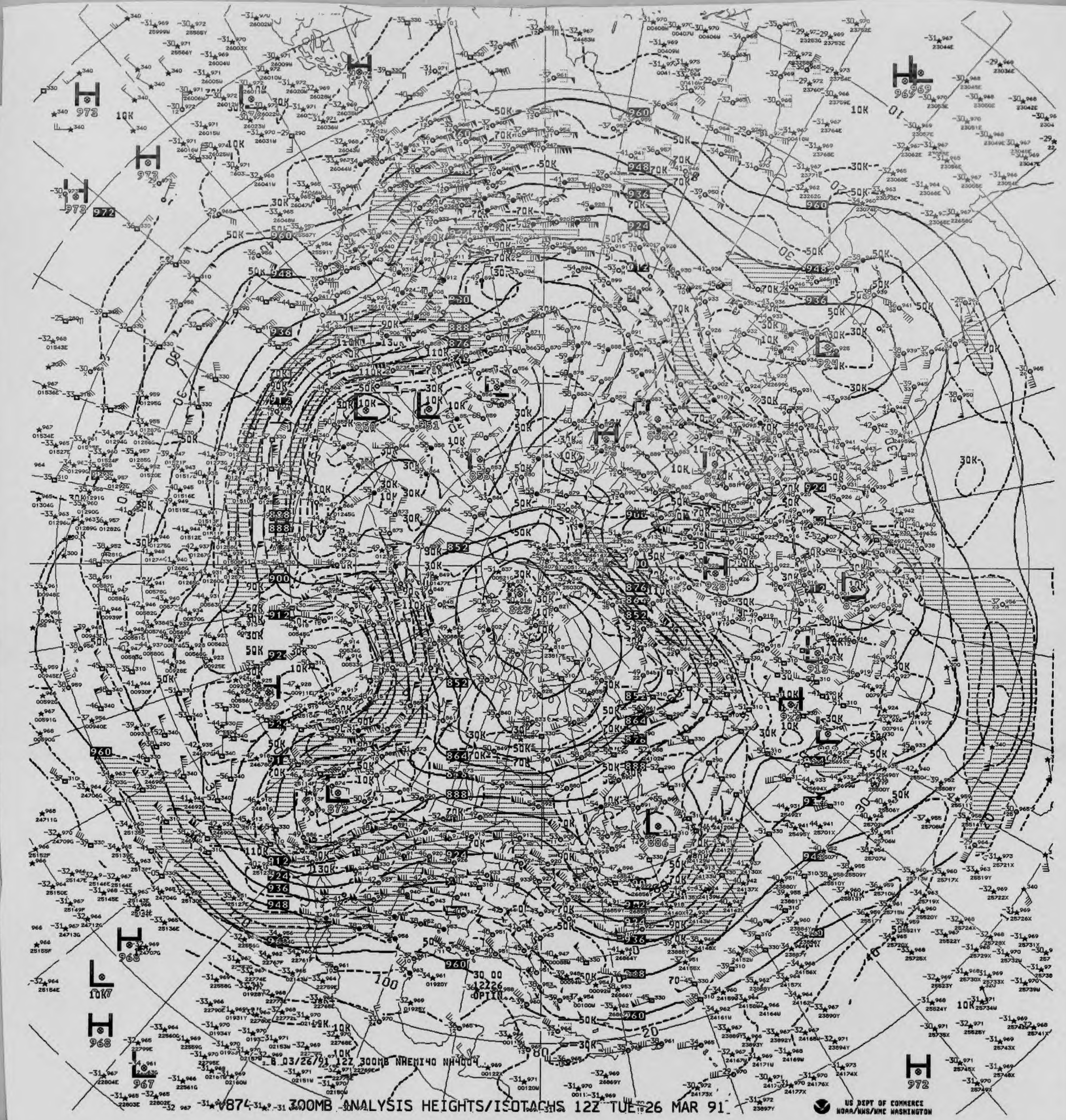


B 03/25/91 12Z 300MB NHEMI40 NH4004

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 MAR 91

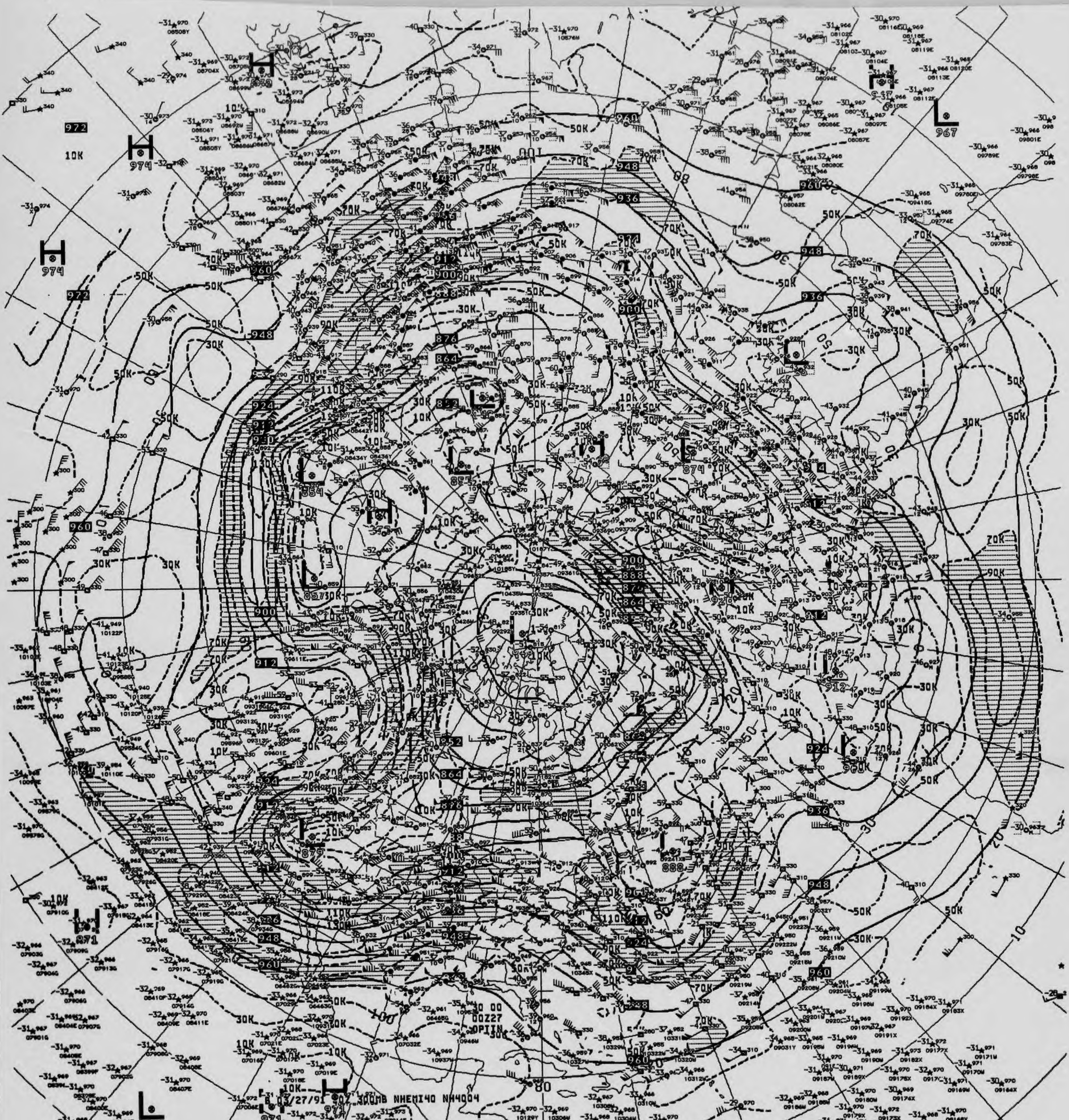
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON




8 03/26/91 12Z 300MB NHEMI40 NH4004

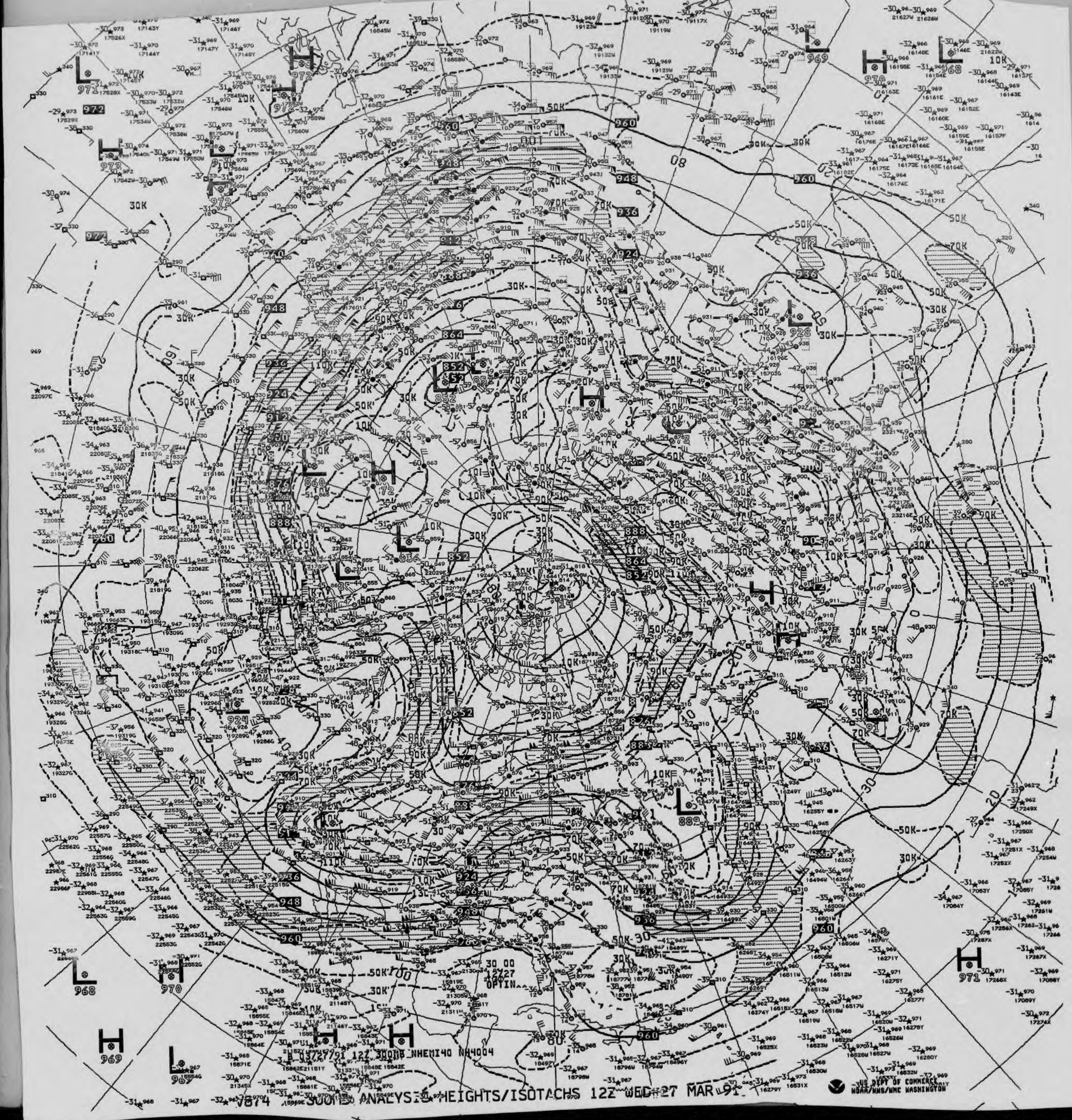
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/27/91 00Z 300MB NHEMI40 NH4004

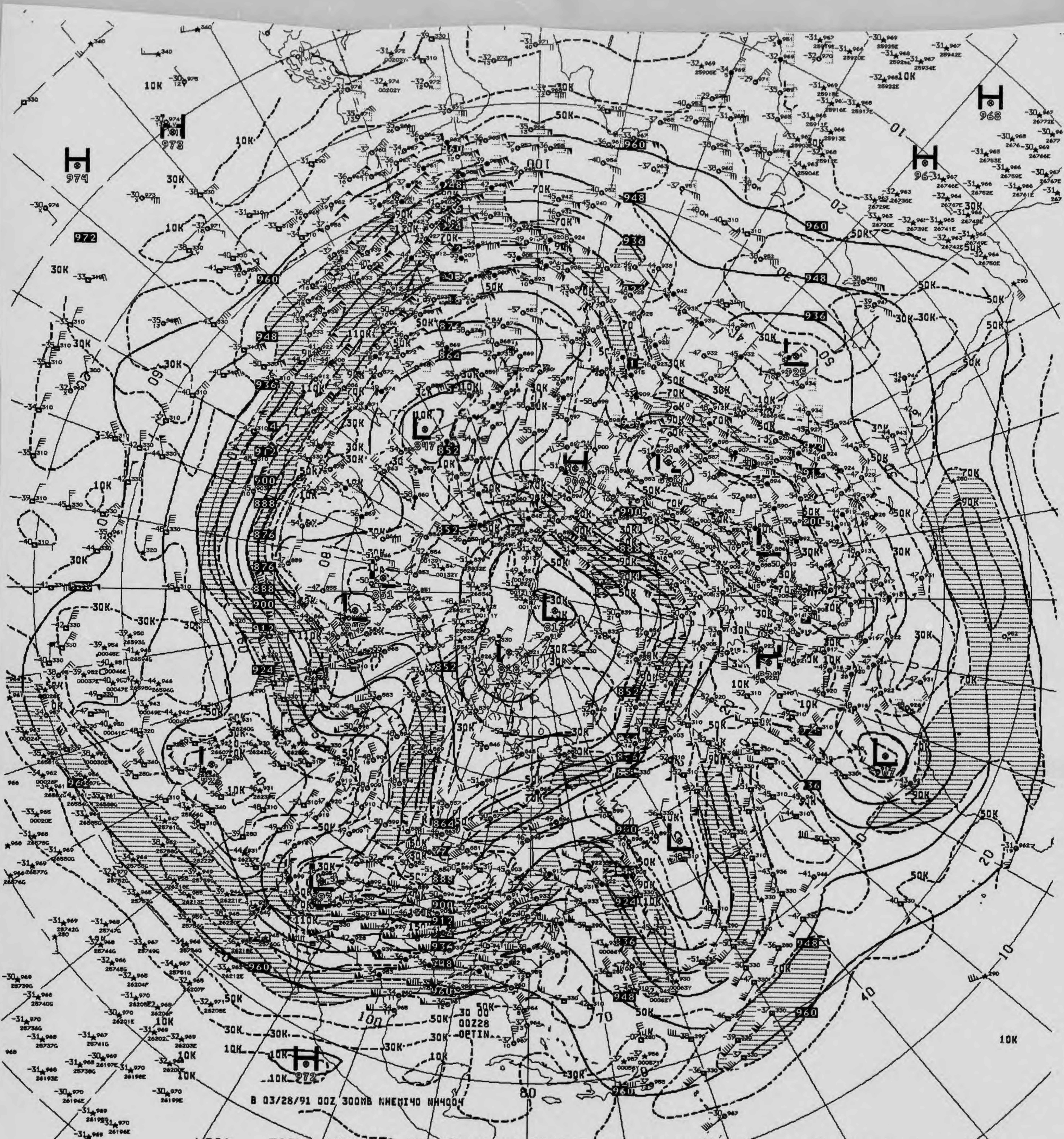
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



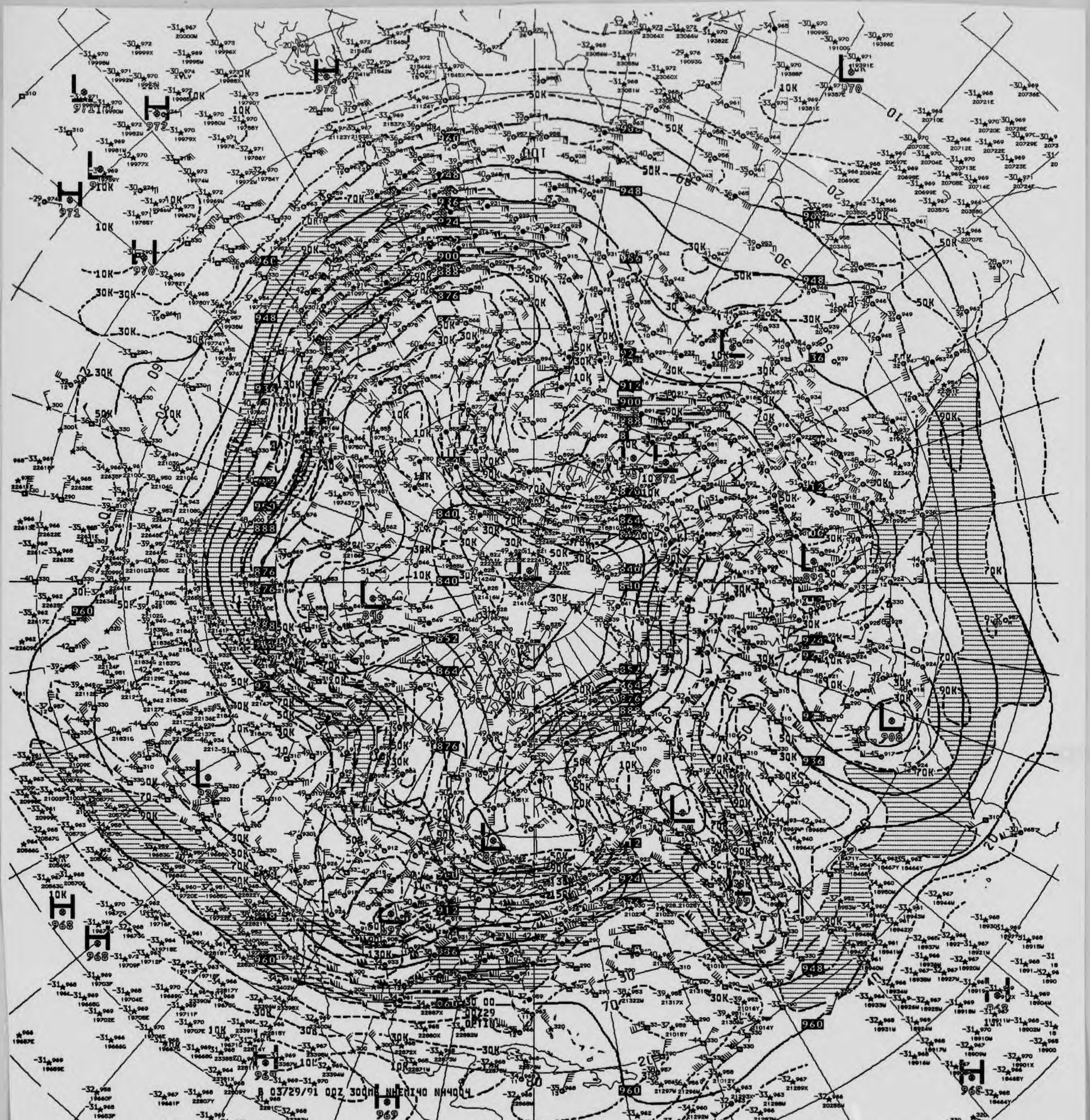
B 03272791 12Z 300MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 MAR 91


B 03/28/91 00Z 300MB NHEMI40 NH4004
00Z28
OPTIN
H
974
H
973
H
968
H
96
L
847
L
813
L
918
H
272
10K
30K
50K
70K
90K
110K
80
180
100

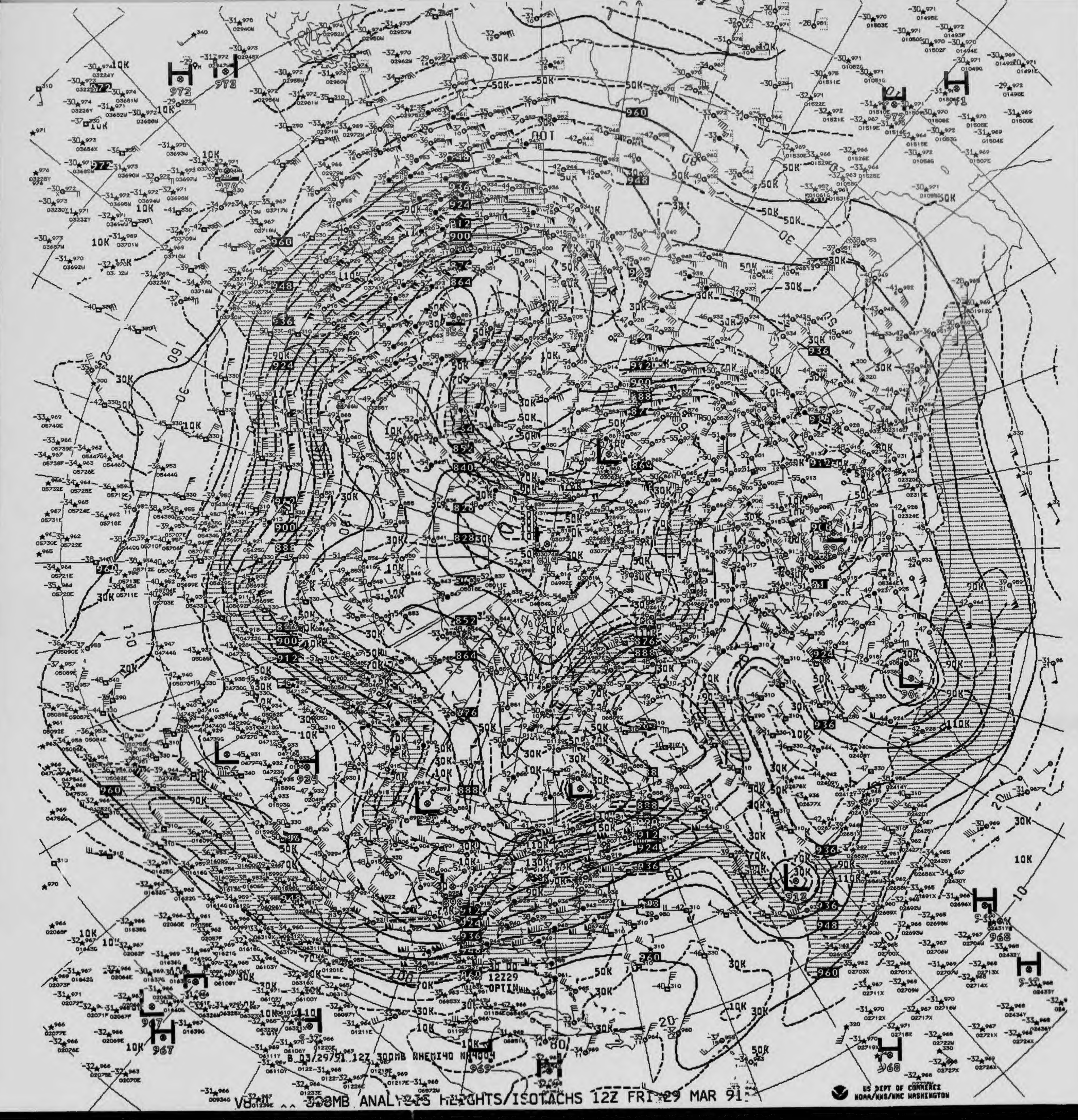
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V83 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 29 MAR 91

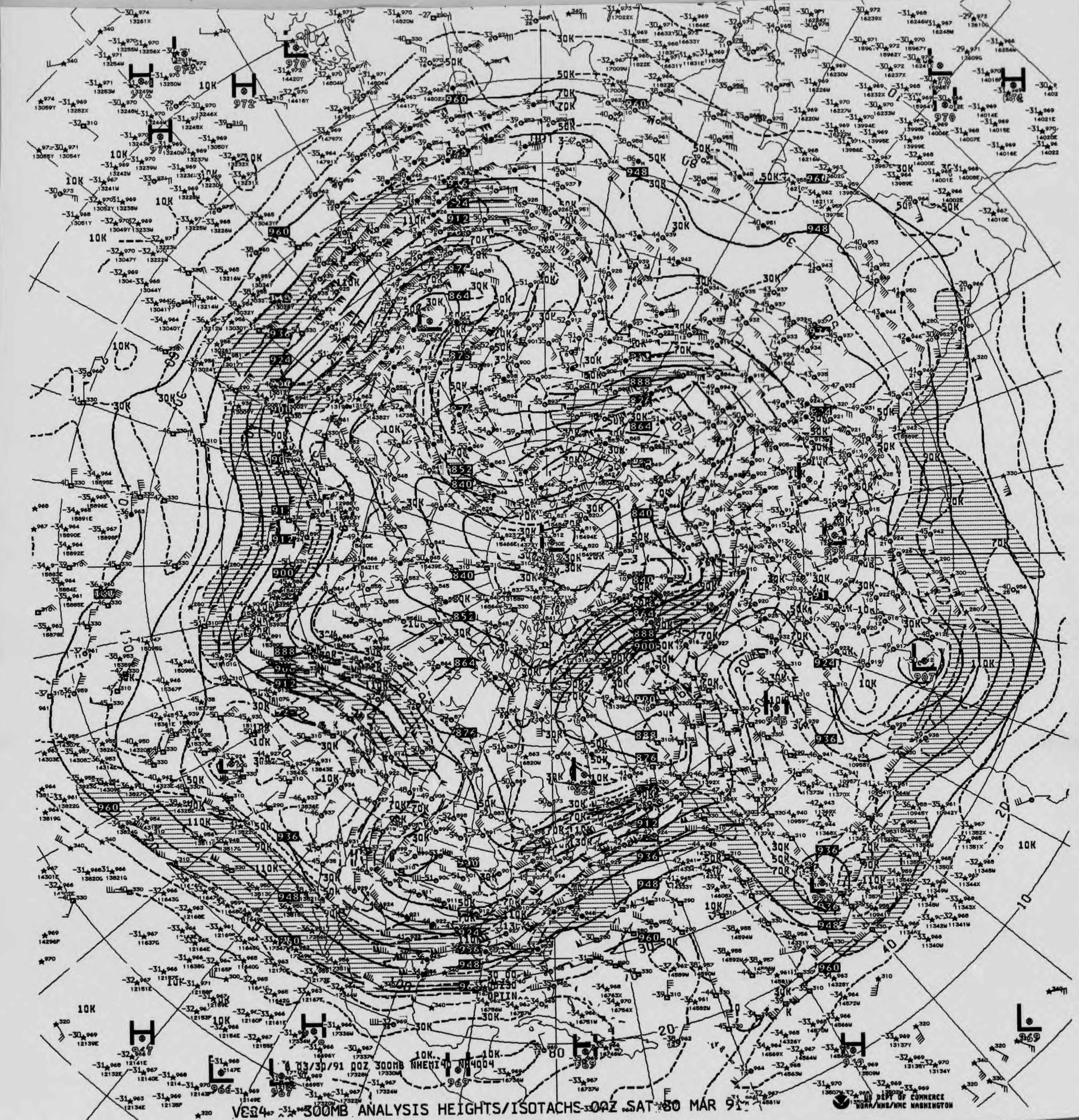
B 03729/91 00Z 300MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/29/91 12Z 300MB NHEMI40 NA4004

V8 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 29 MAR 91

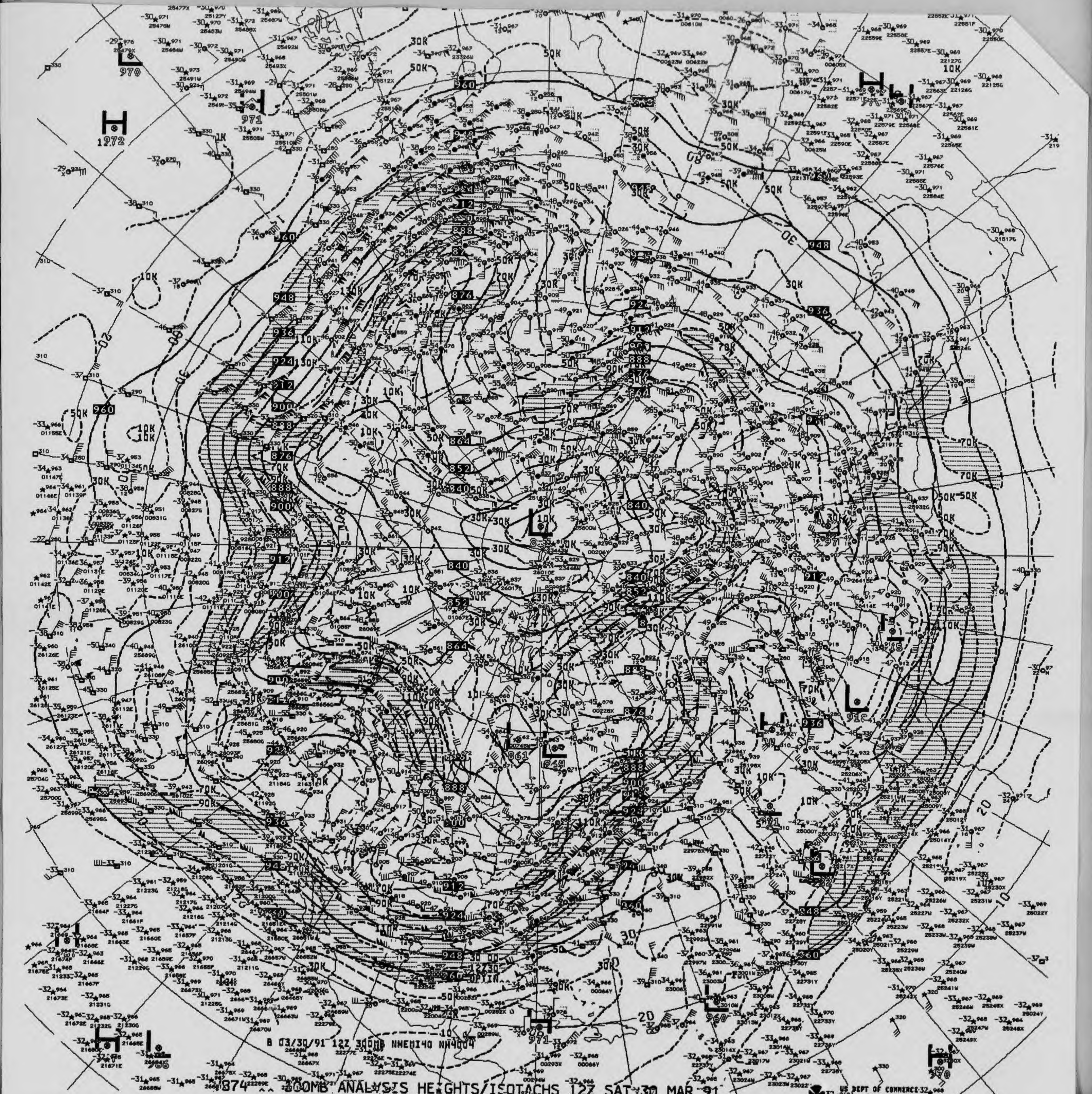
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03/30/91 00Z 300MB NHEMI40 NH4004

VE34 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 30 MAR 91

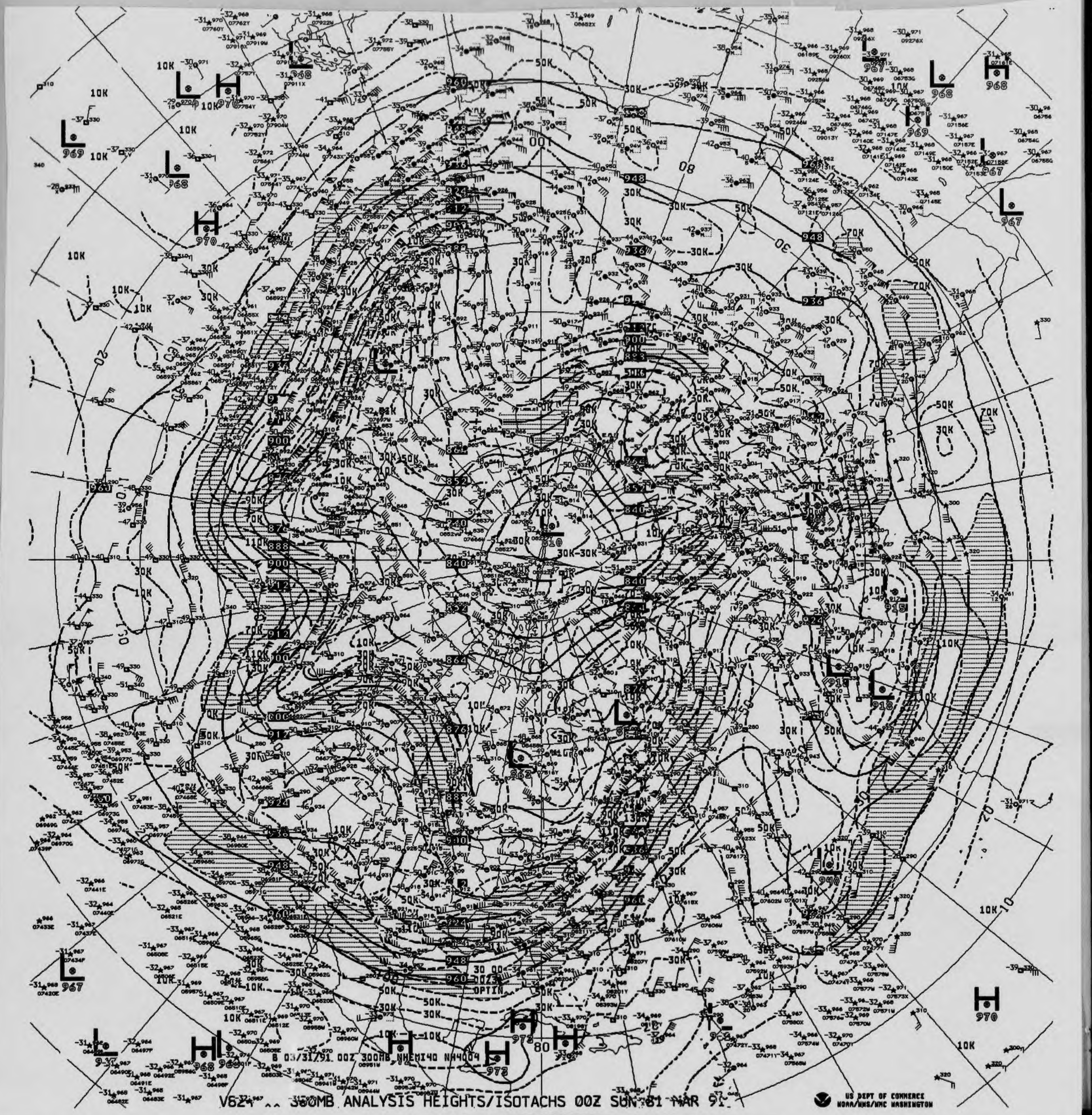
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/30/91 12Z 300MB NHEMI40 NH4004

874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 30 MAR 91

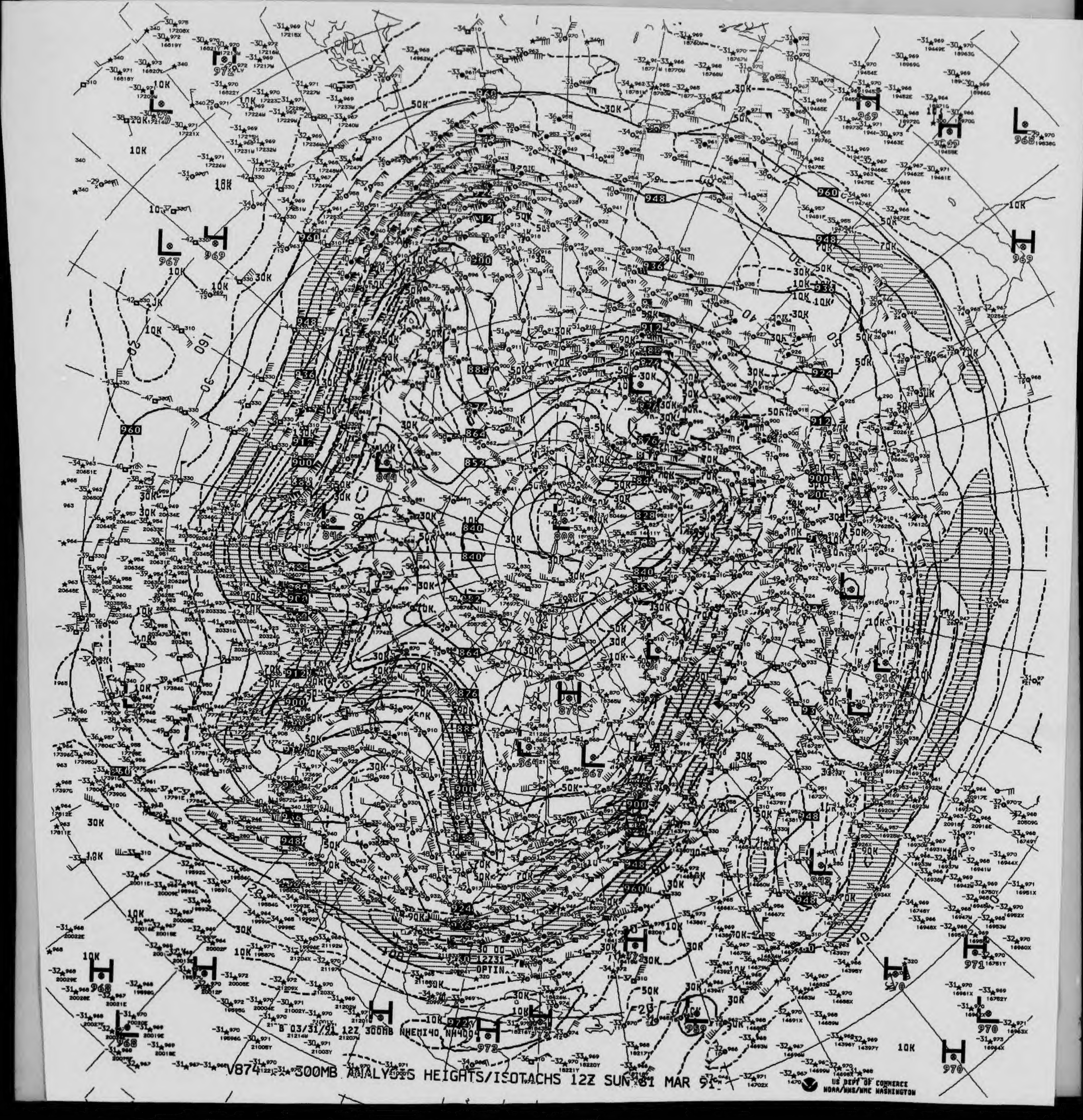
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/31/91 00Z 300MB NHEMI40 NH4004

V624 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/31/91 12Z 300MB NHEMI40 NH400

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

[illegible]
Rev. 8- 83)

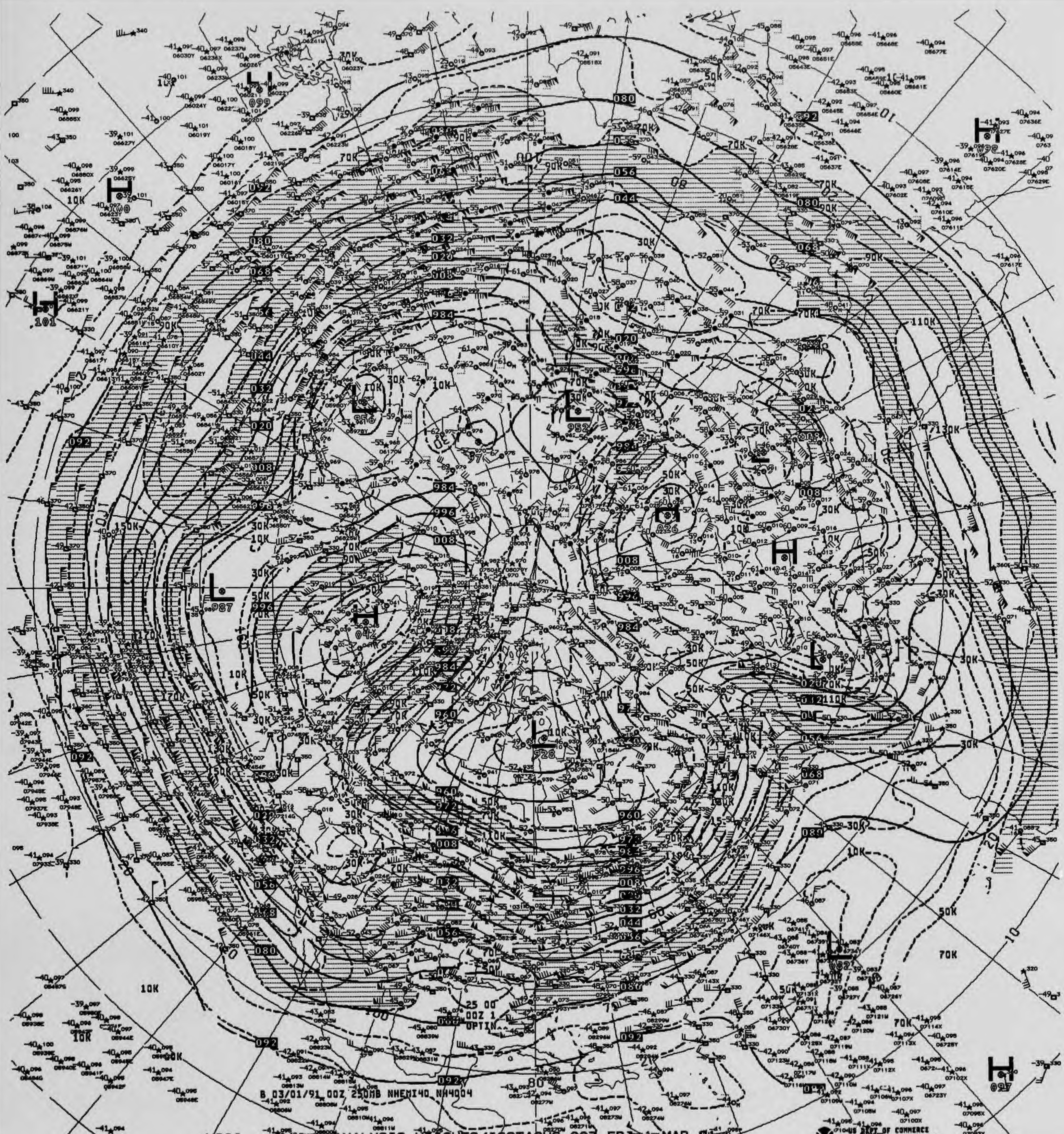
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

250 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

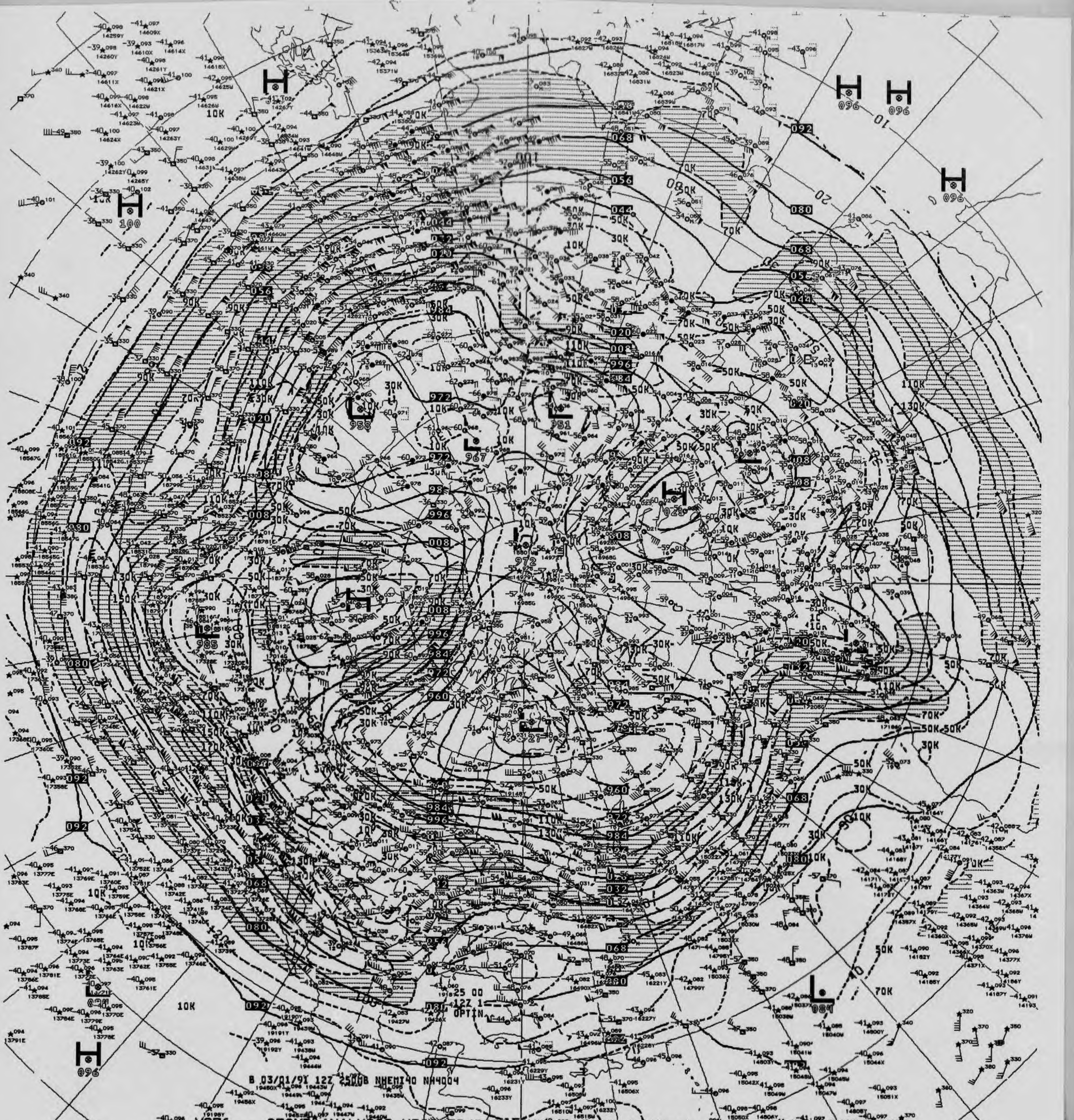
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



B 03/01/91 00Z 250MB NHEMI40 NH4004

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 MAR 91

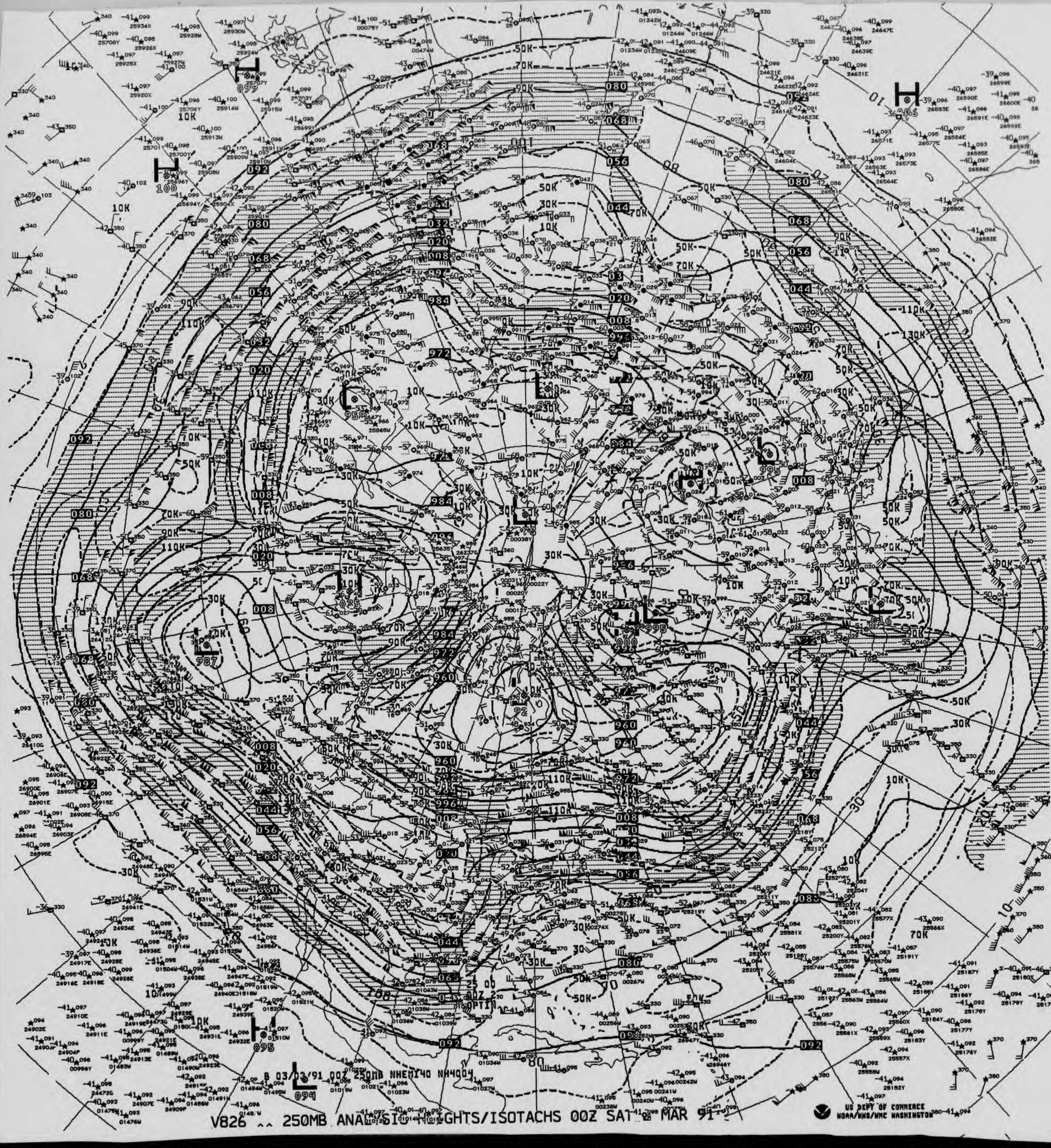
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/01/91 12Z 250MB NHEMI40 NH4004

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 MAR 91

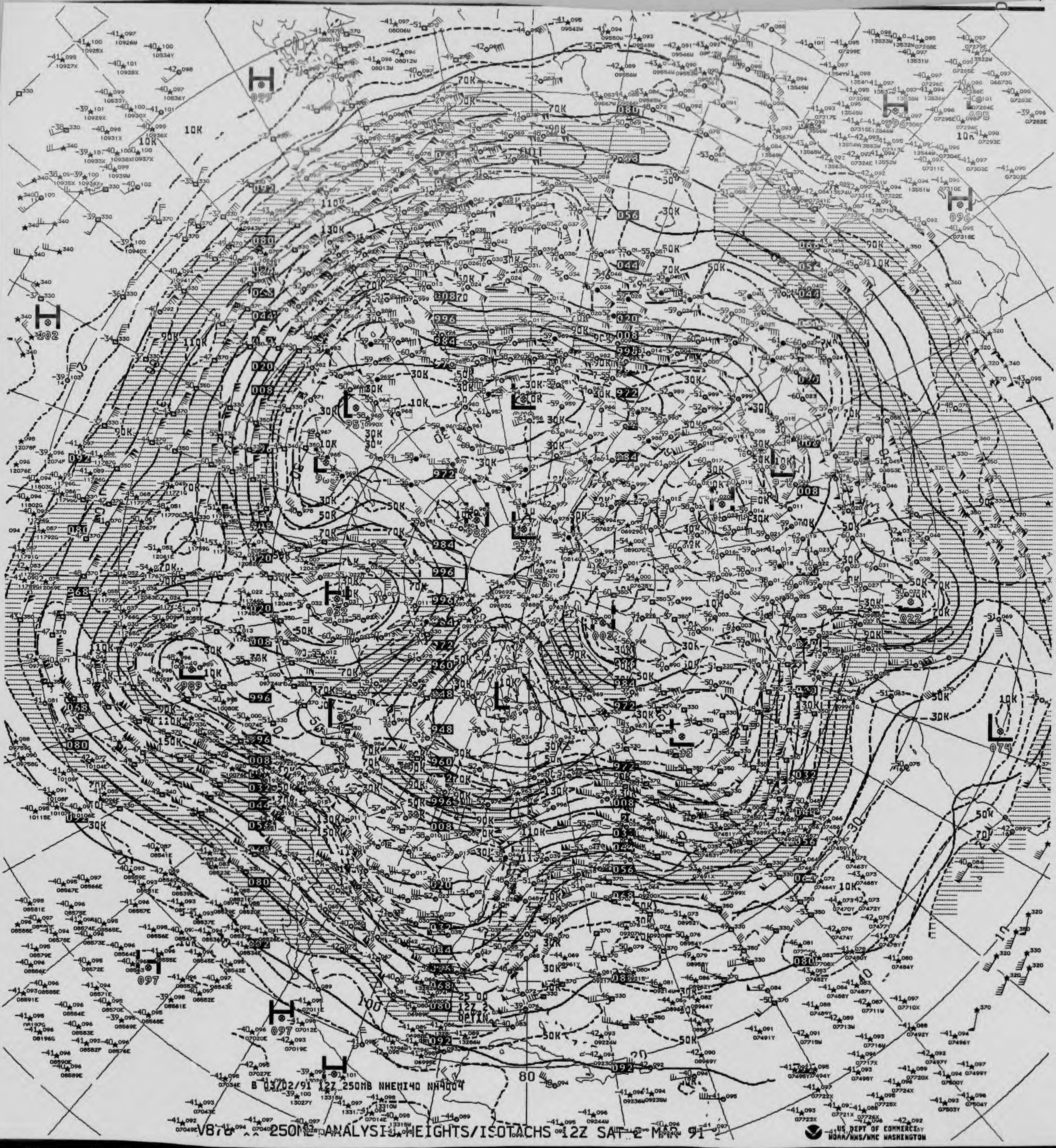
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



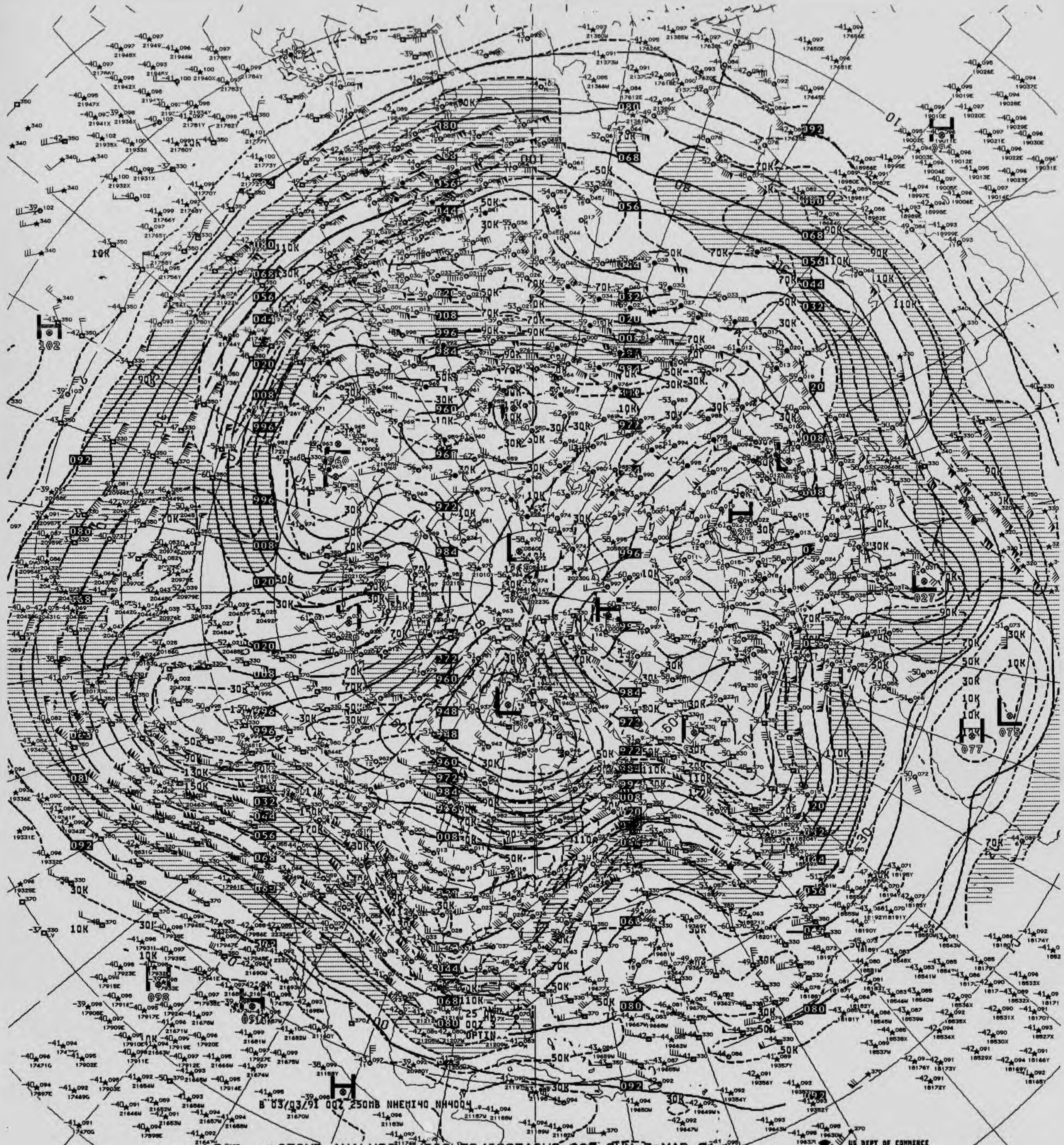
B 03/03/91 00Z 250MB NHEMI40 NH4004

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT [illegible] MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

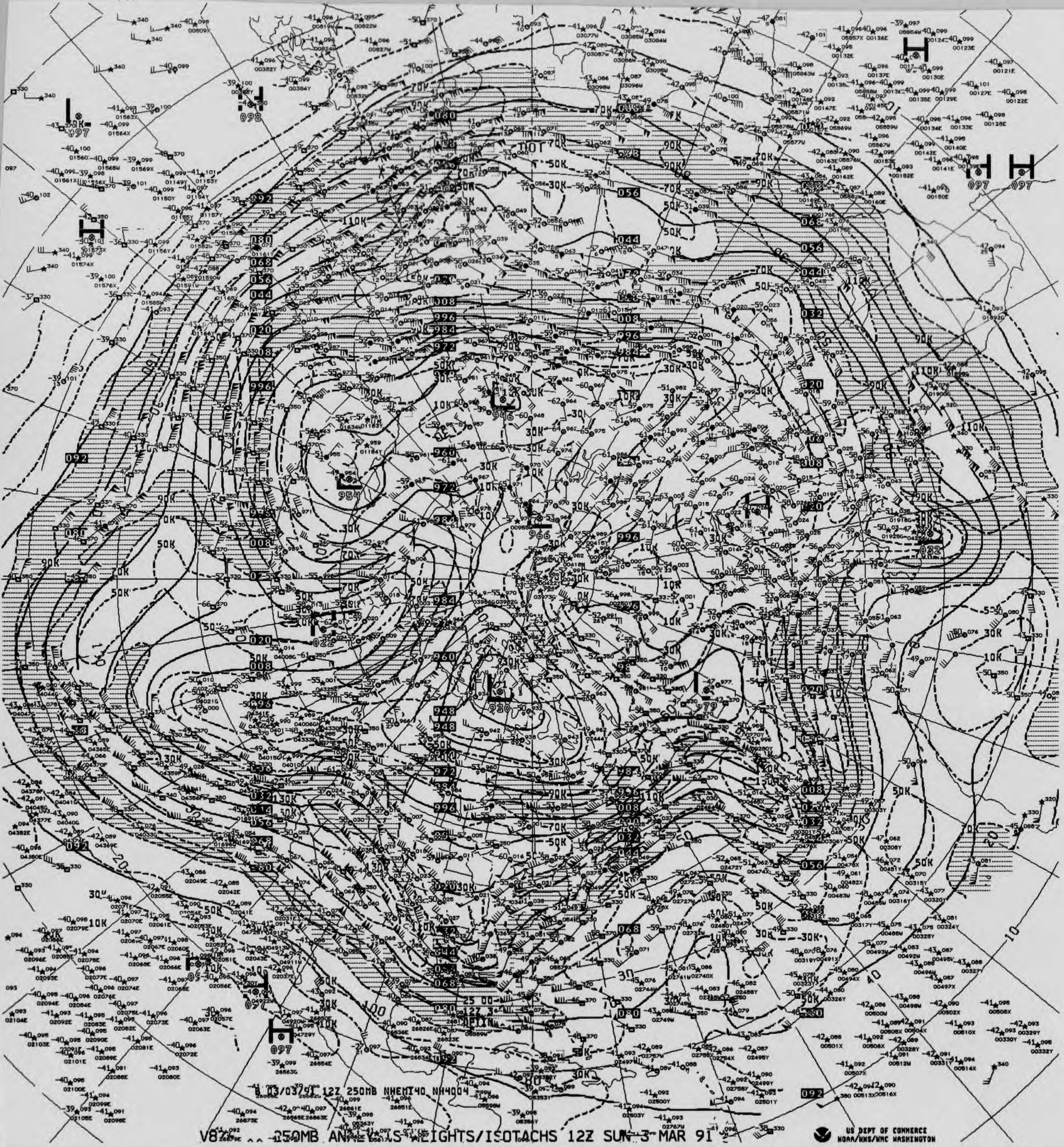

B 03/02/91 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 MAR 91


B 03/03/91 00Z 250MB NHEMI40 NH4004
25 HH
00Z 3
OPTIN

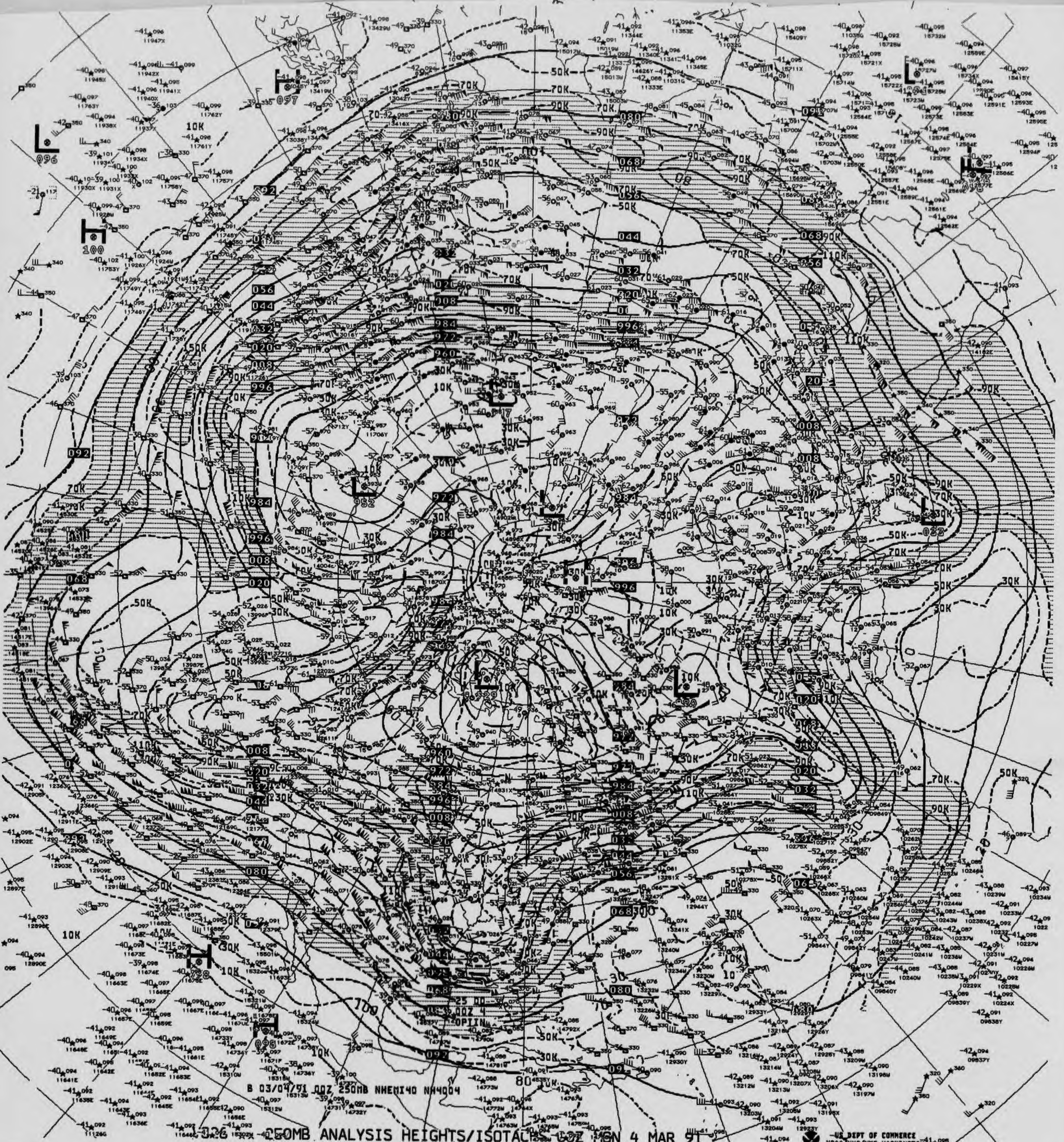
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/03/91 12Z 250MB NHEMI40 NH4004

V8 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 MAR 91

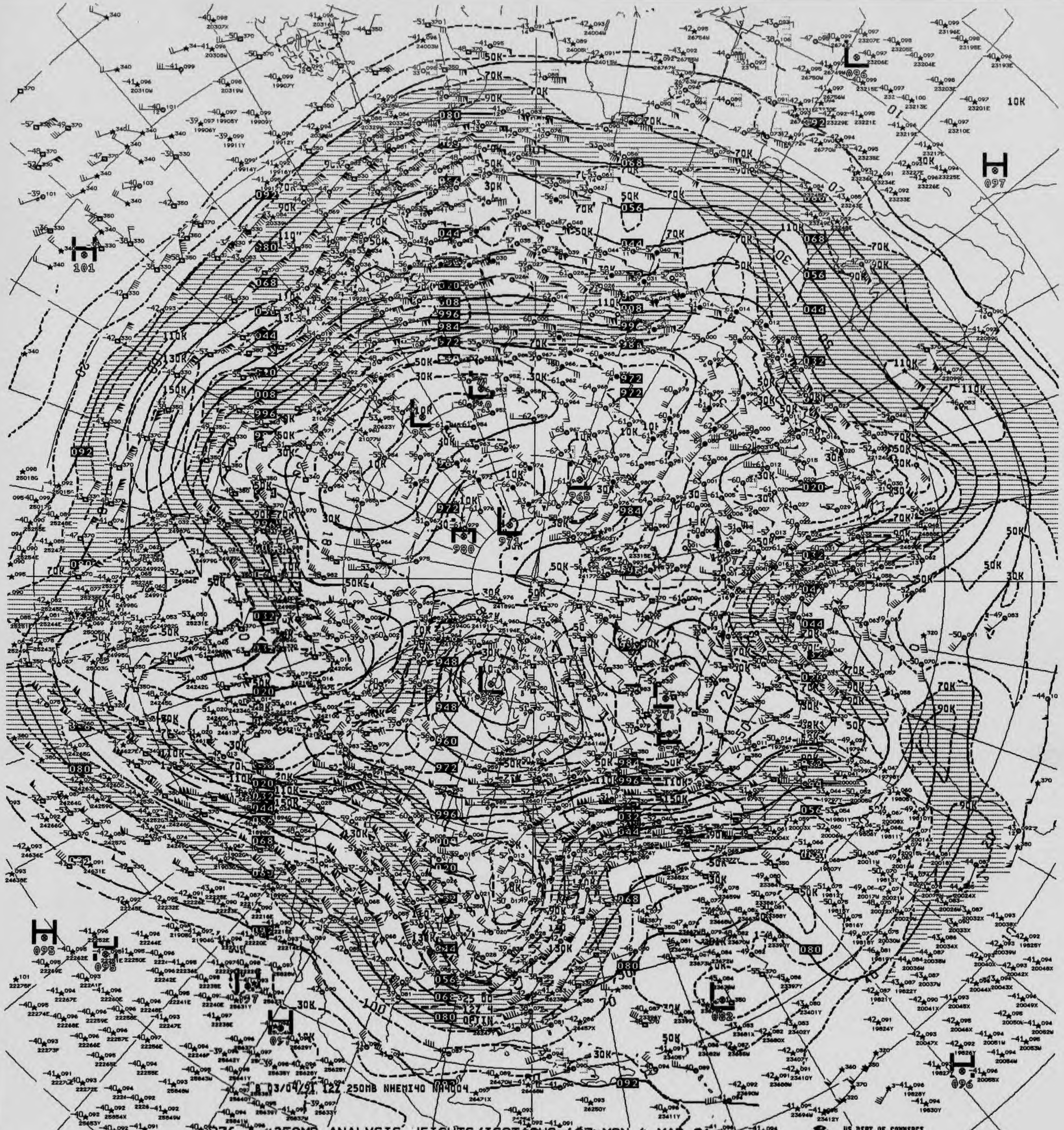
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/04/91 00Z 250MB NHEMI40 NH4004

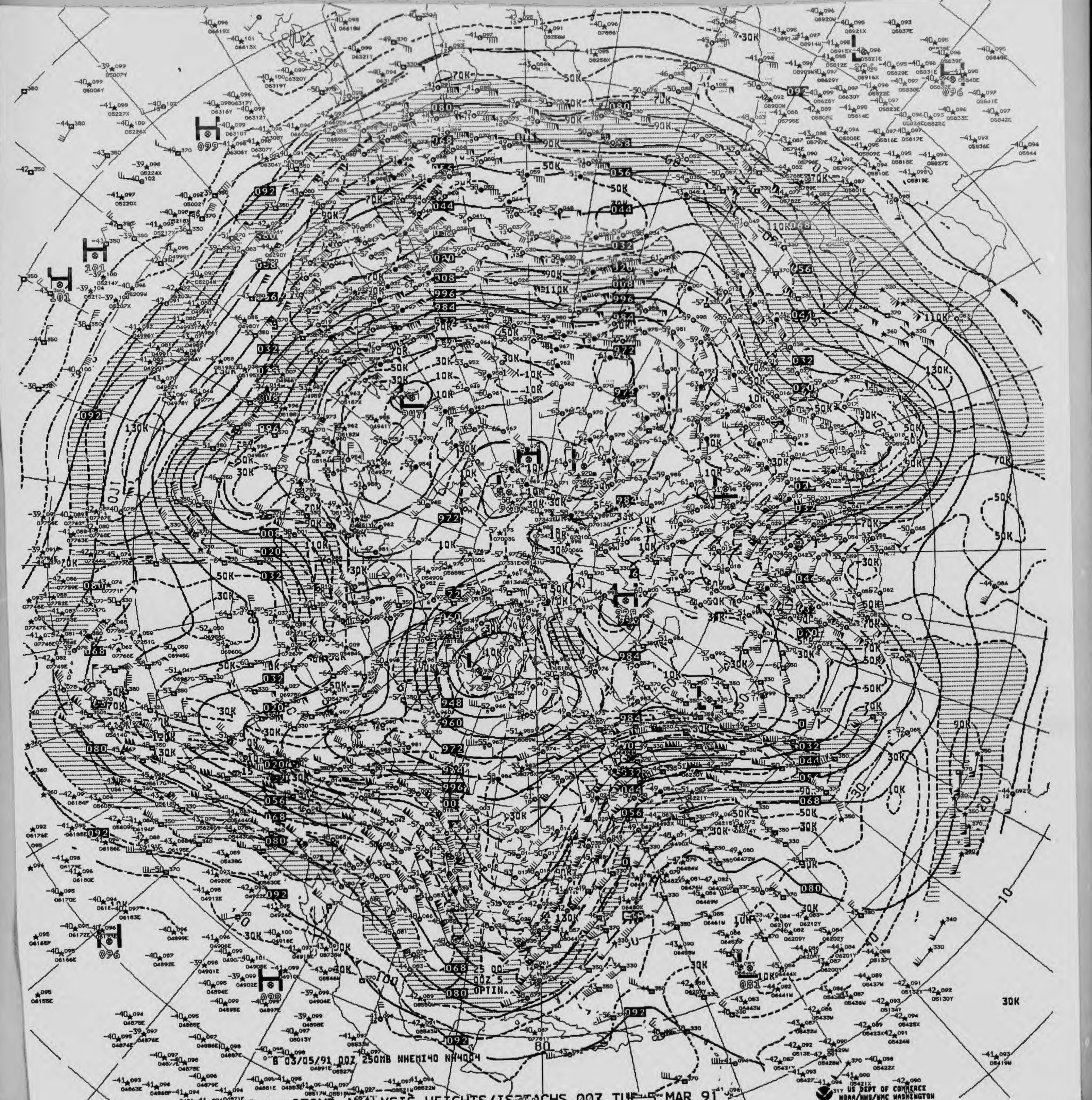
00Z 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/04/91 12Z 250MB NHEMI40 NA4004
H
101
H
097
H
095
H
096
L
096
L
082
50K
70K
90K
110K
130K
150K
30K
10K
OPTIN

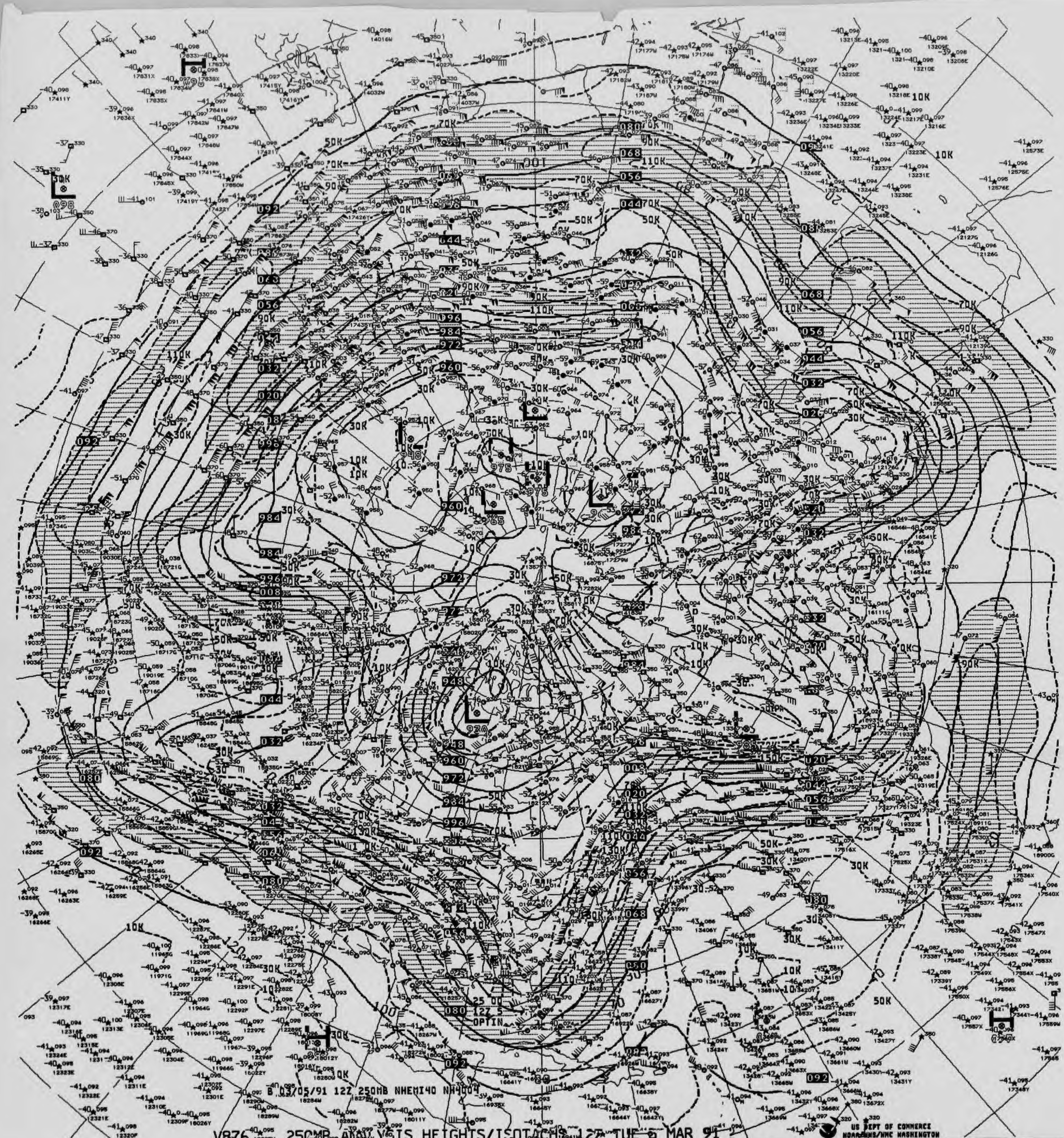
2876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 00Z 250MB NHEMI40 NH4004
25 00
00Z 5
OPTIN

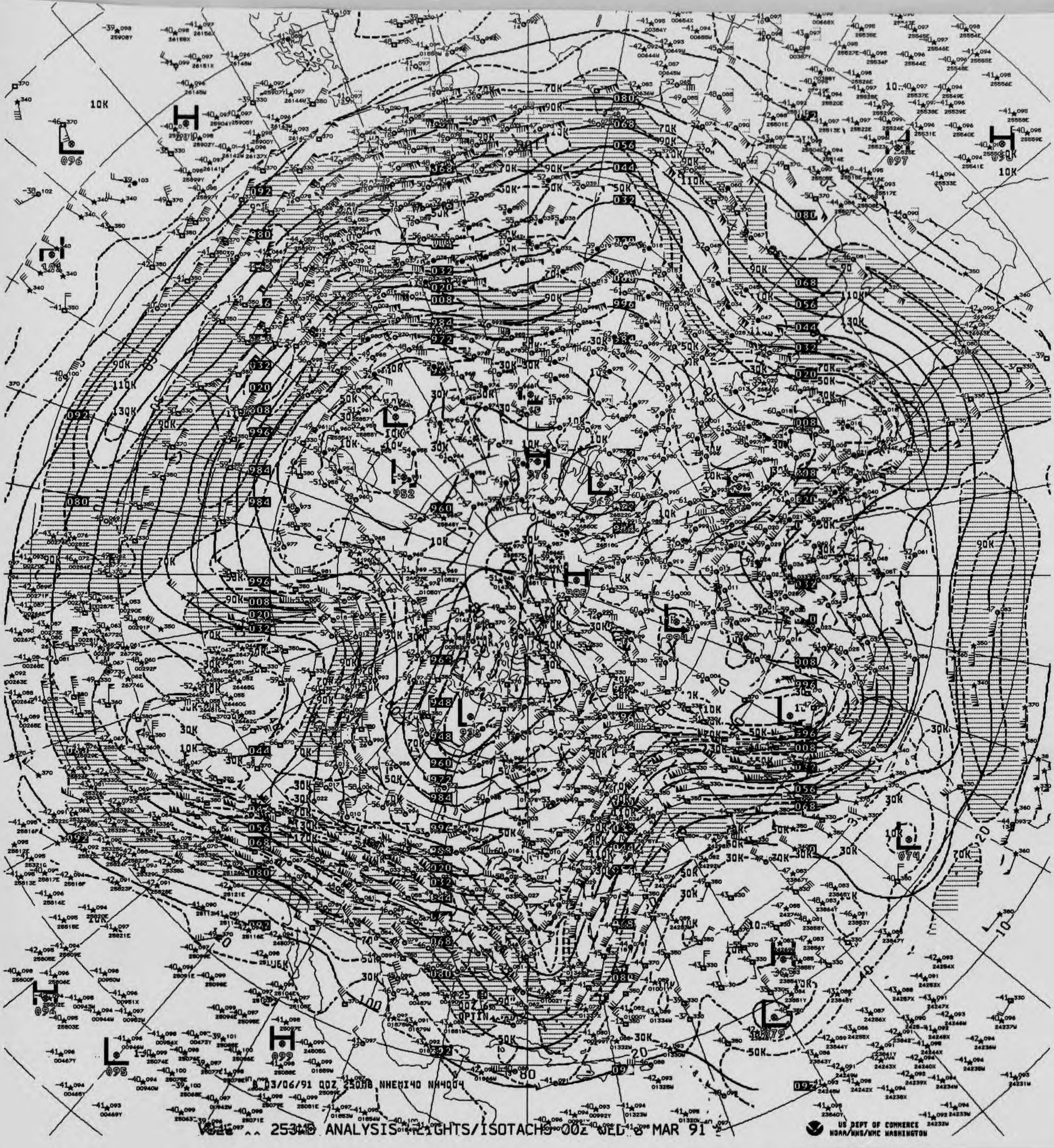
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 12Z 250MB NHEMI40 NH4004
H
L
10K
30K
50K
70K
90K
110K
130K
150K

V976 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 6 MAR 91

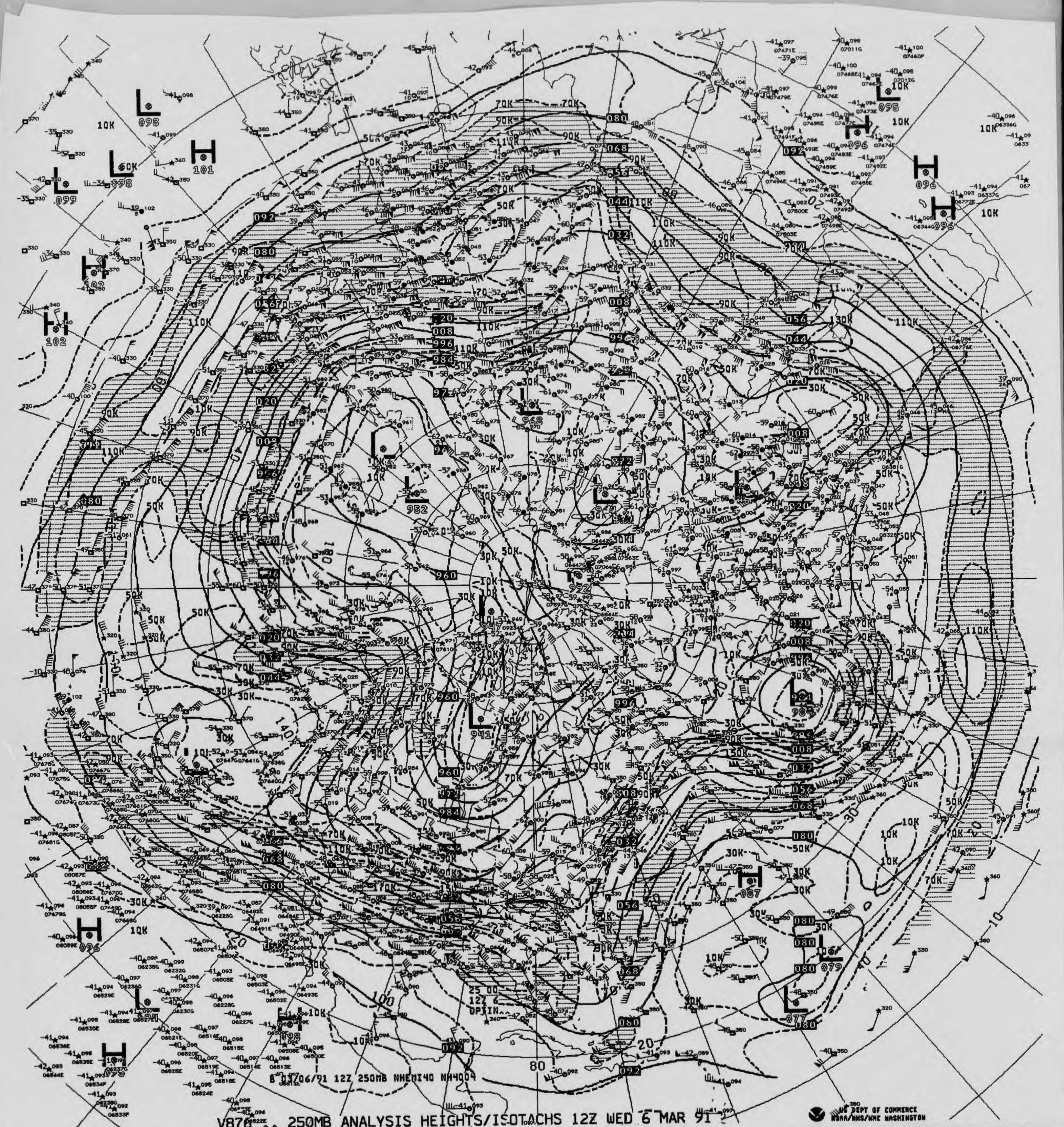
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03/06/91 00Z 250MB NHEMI40 NH4004

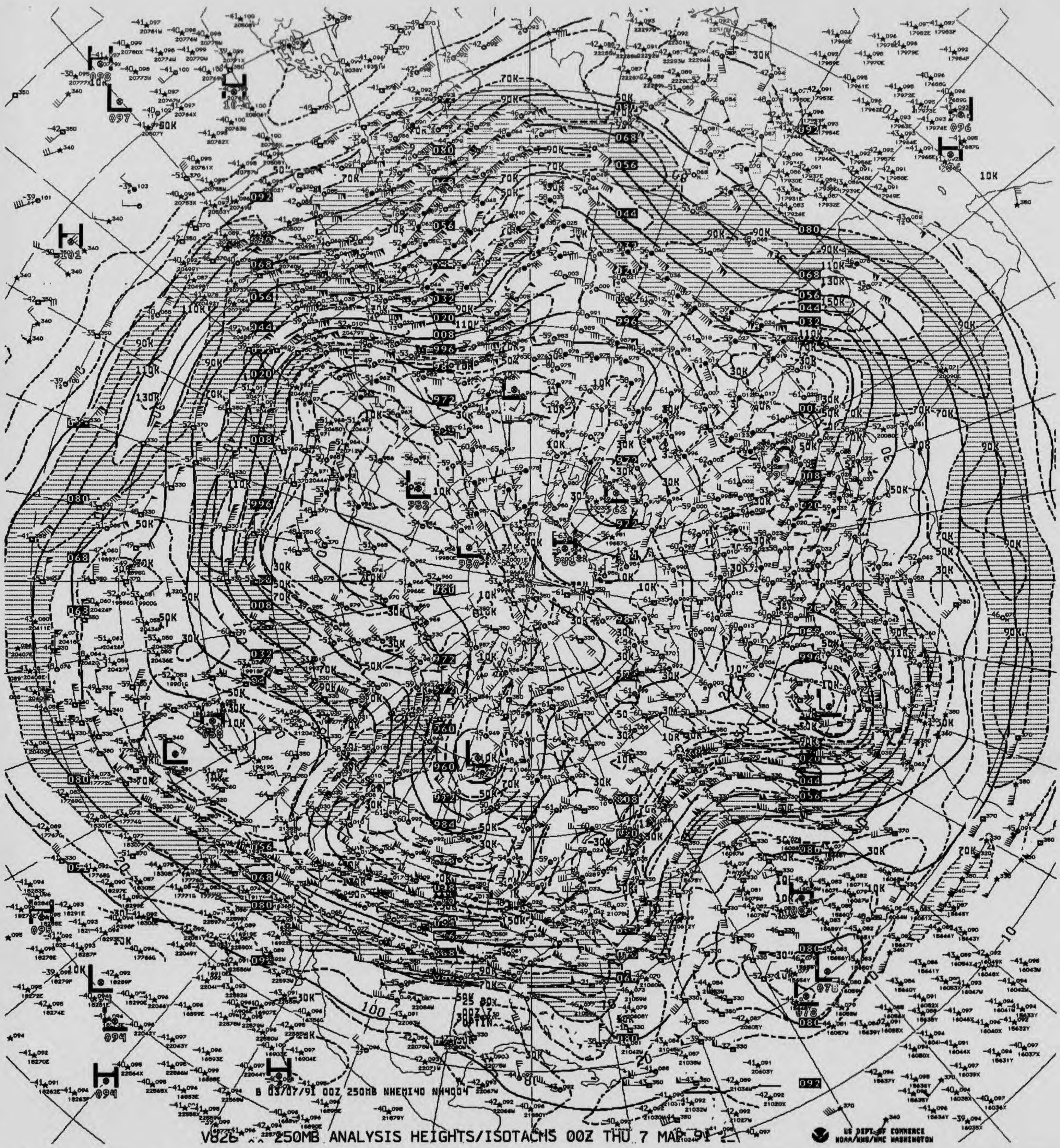
V026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/06/91 12Z 250MB NHEMI40 NH4004
25 00
12Z 6
DPTIN
110K
90K
70K
50K
30K
10K
80
100
140
20
10
40

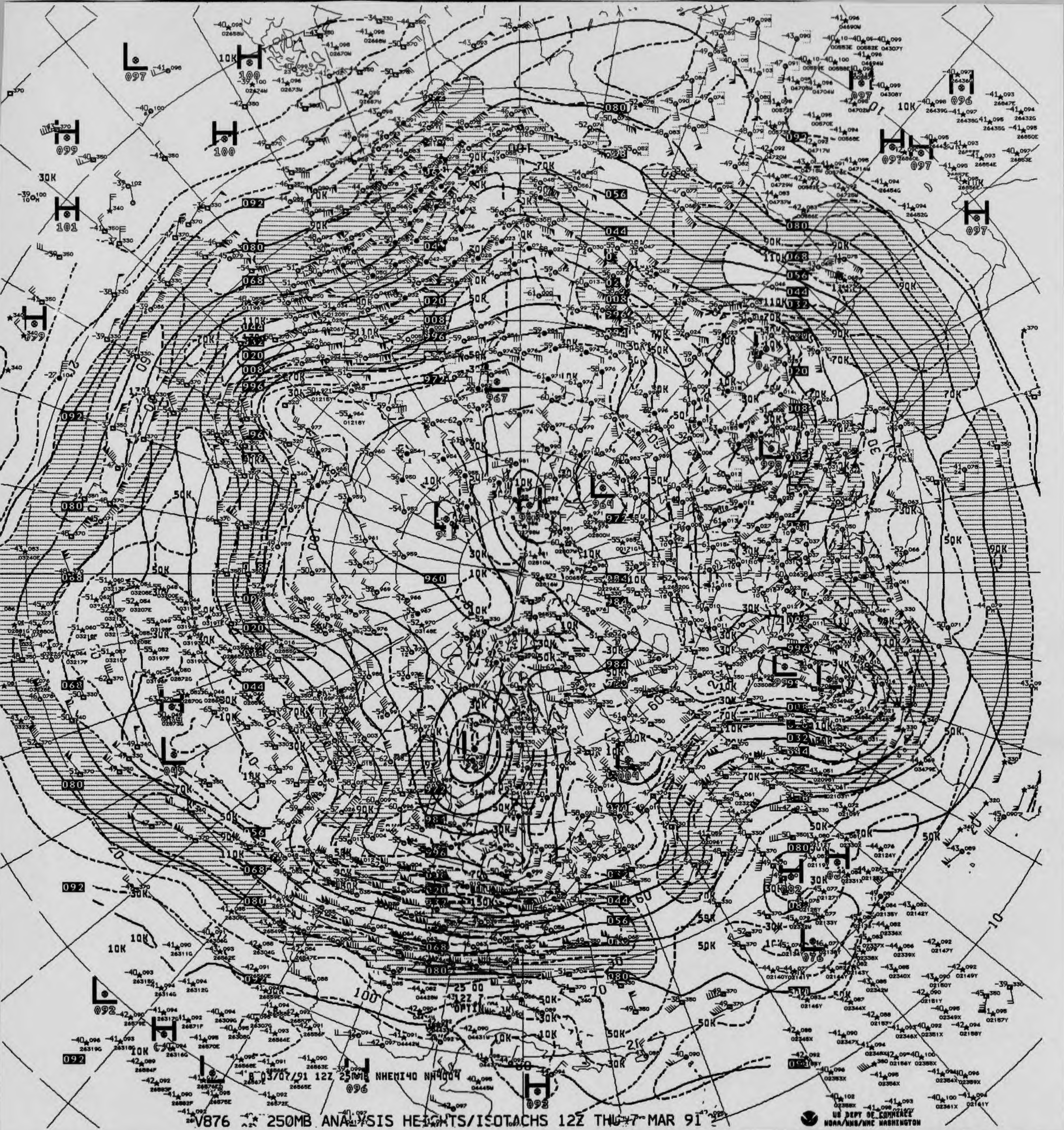
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/07/91 00Z 250MB NHEMI40 NH4004

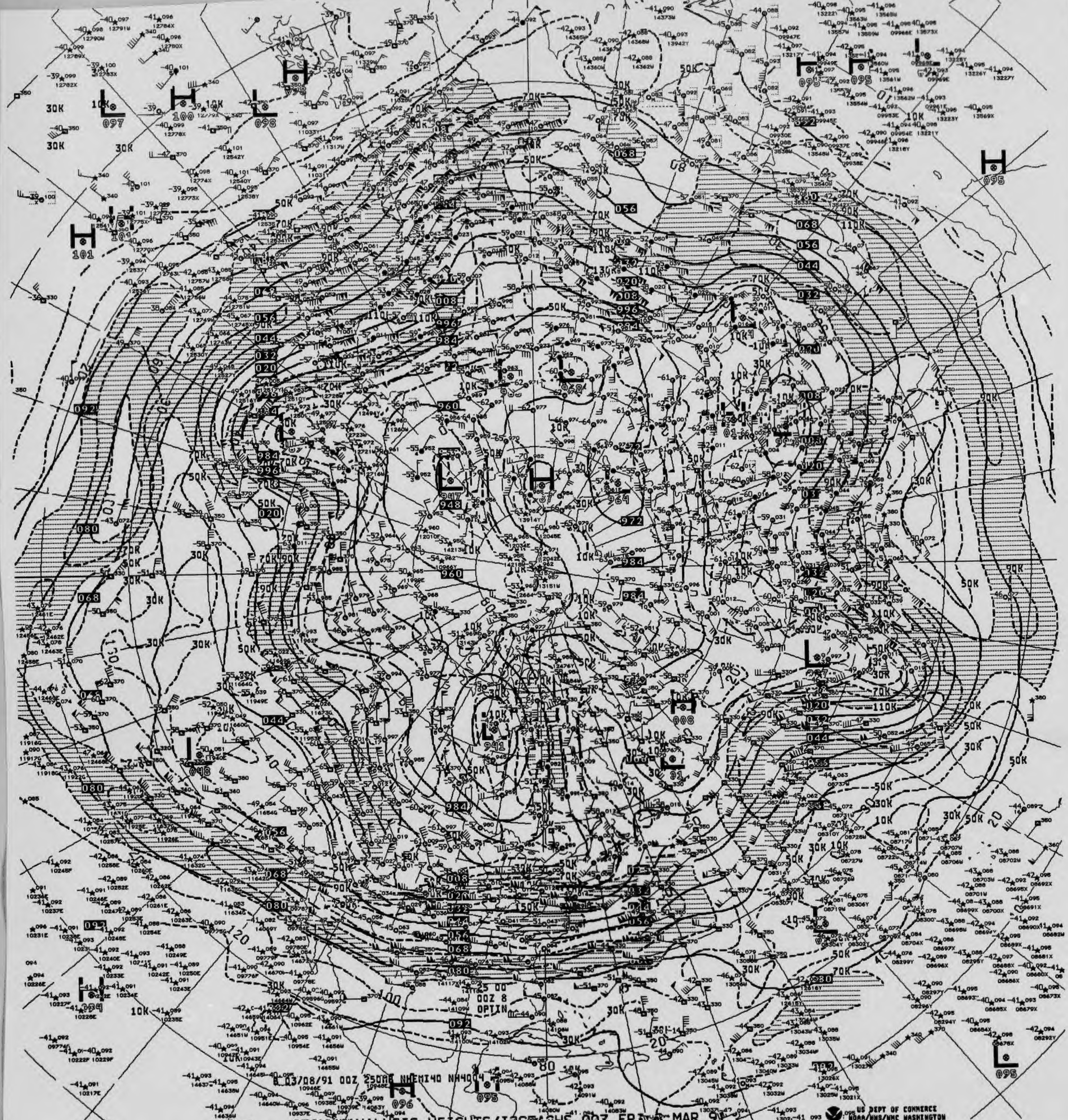
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/07/91 12Z 250MB NHEMI40 NH4004

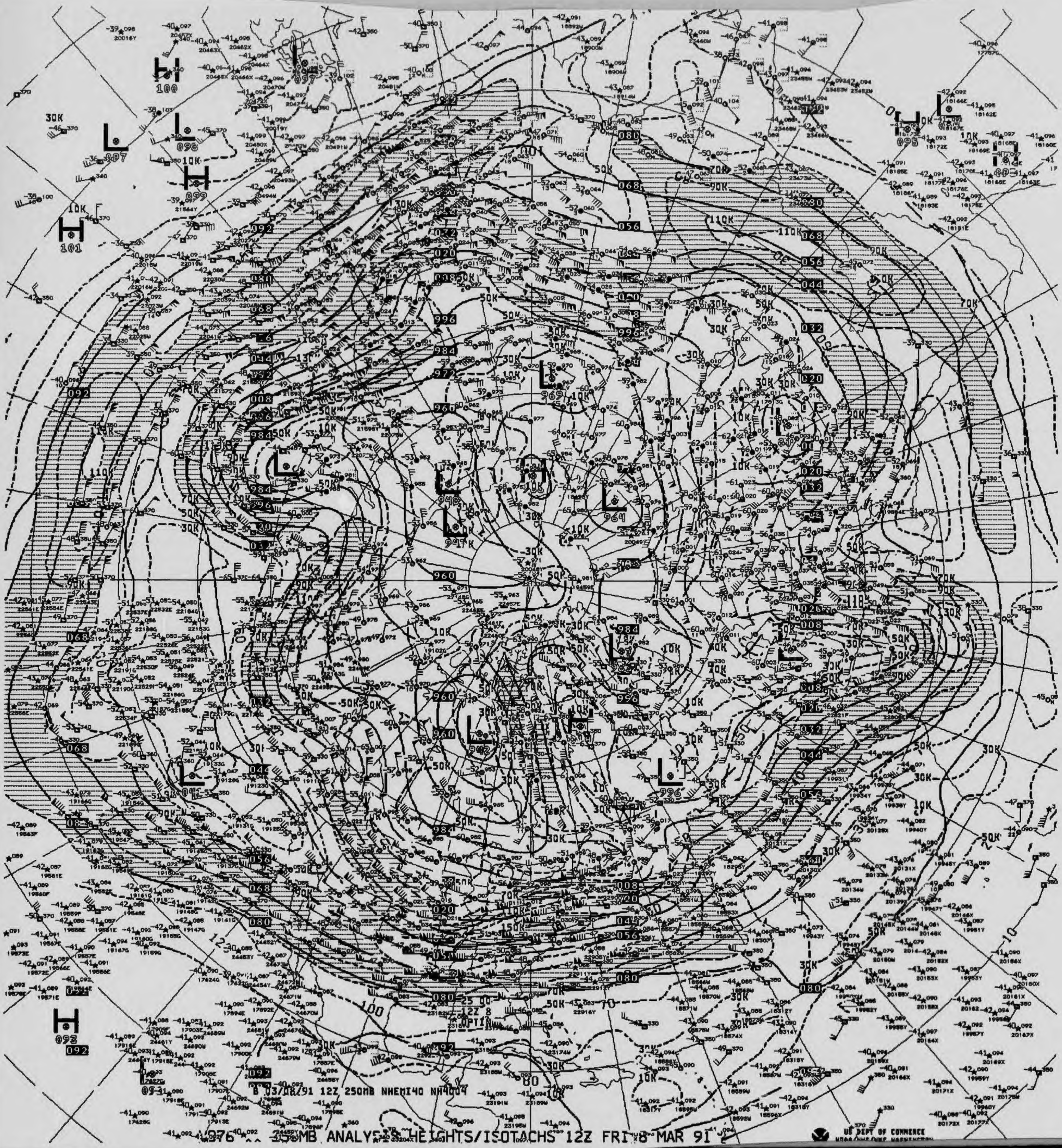
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/08/91 00Z 250MB NHEMI40 NH4004
00Z 8
OPTIN

V026 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 MAR 91

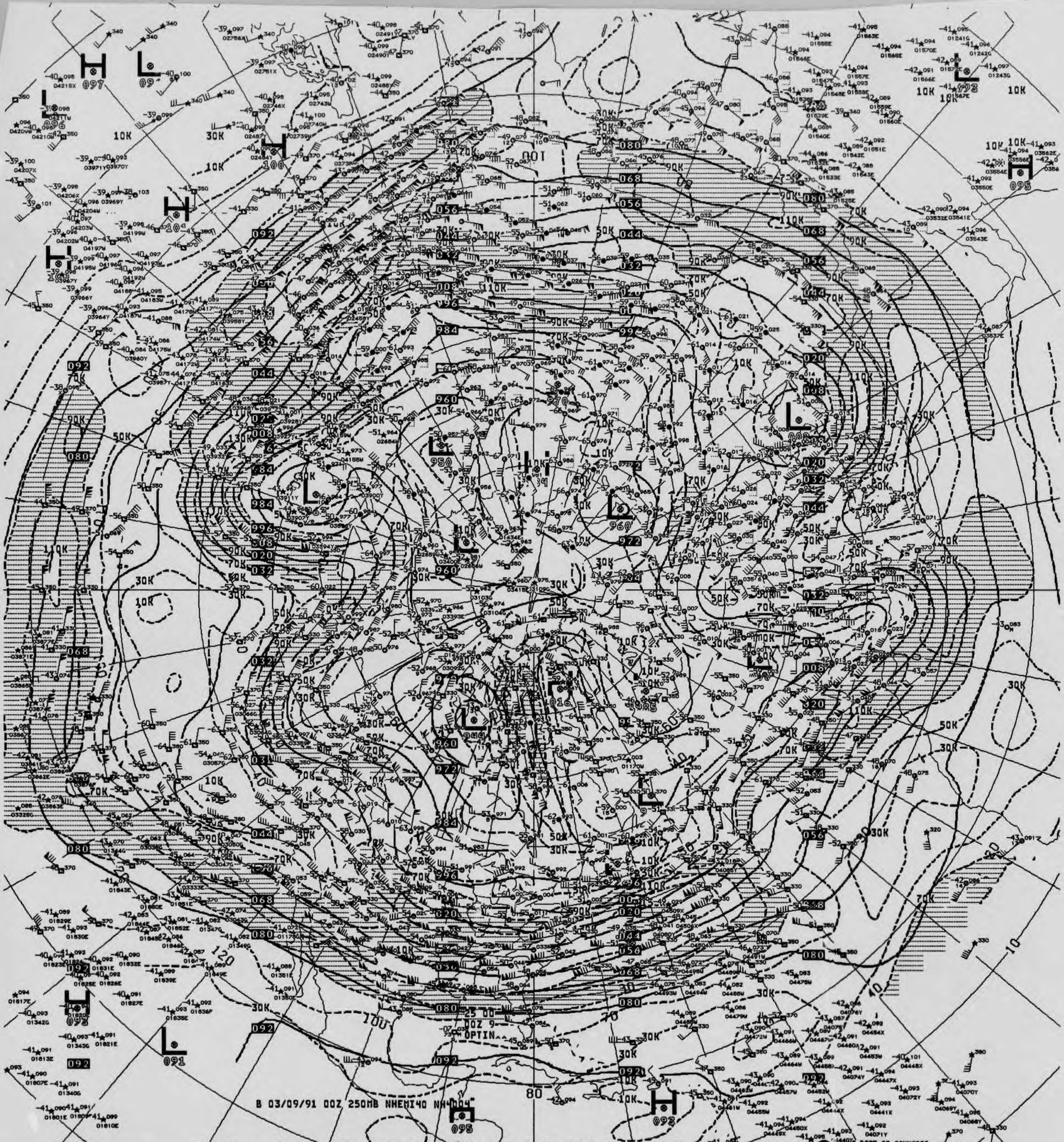
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



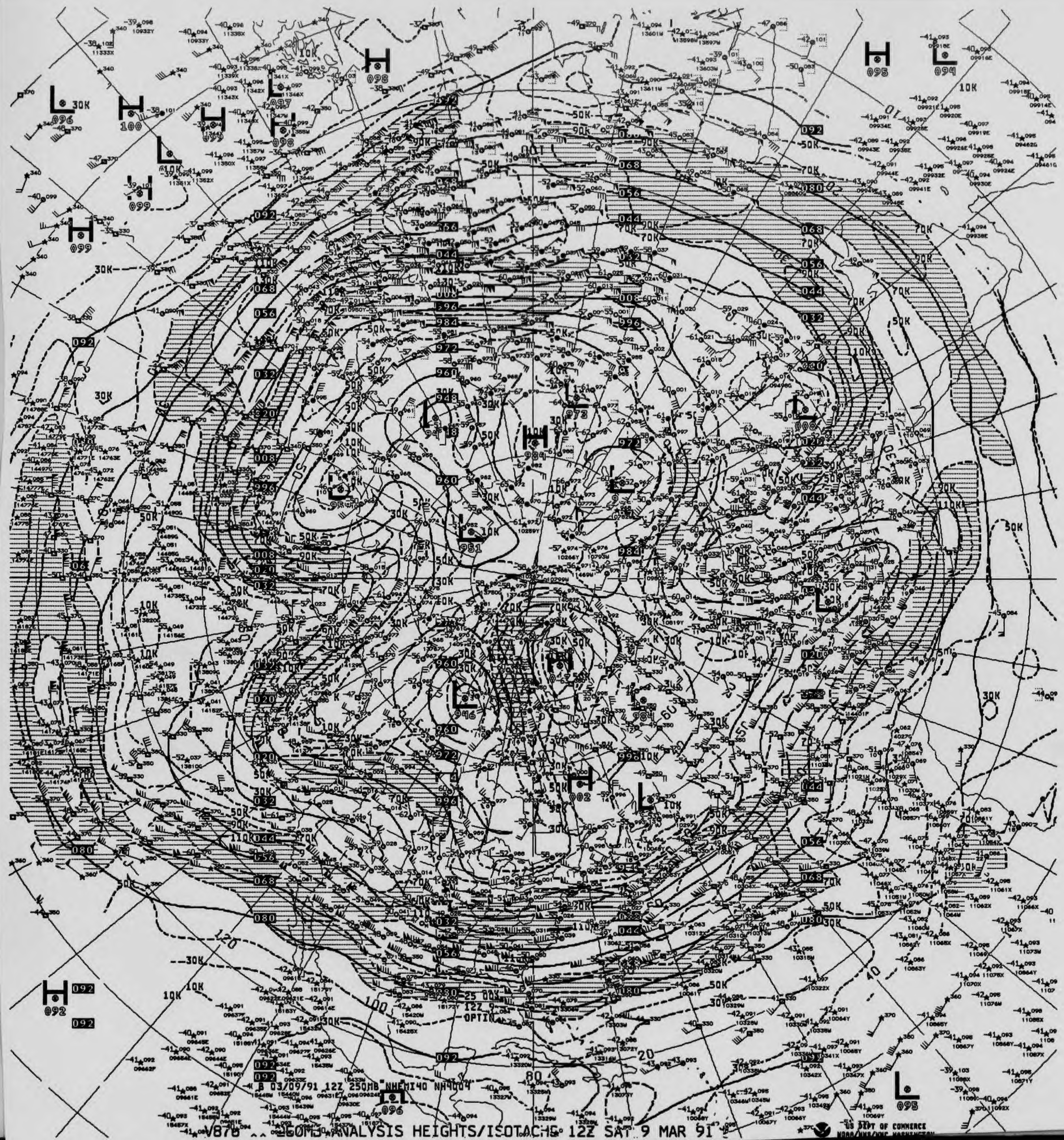
B 03/08/91 12Z 250MB NHEMI40 NH4004

976 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 MAR 91

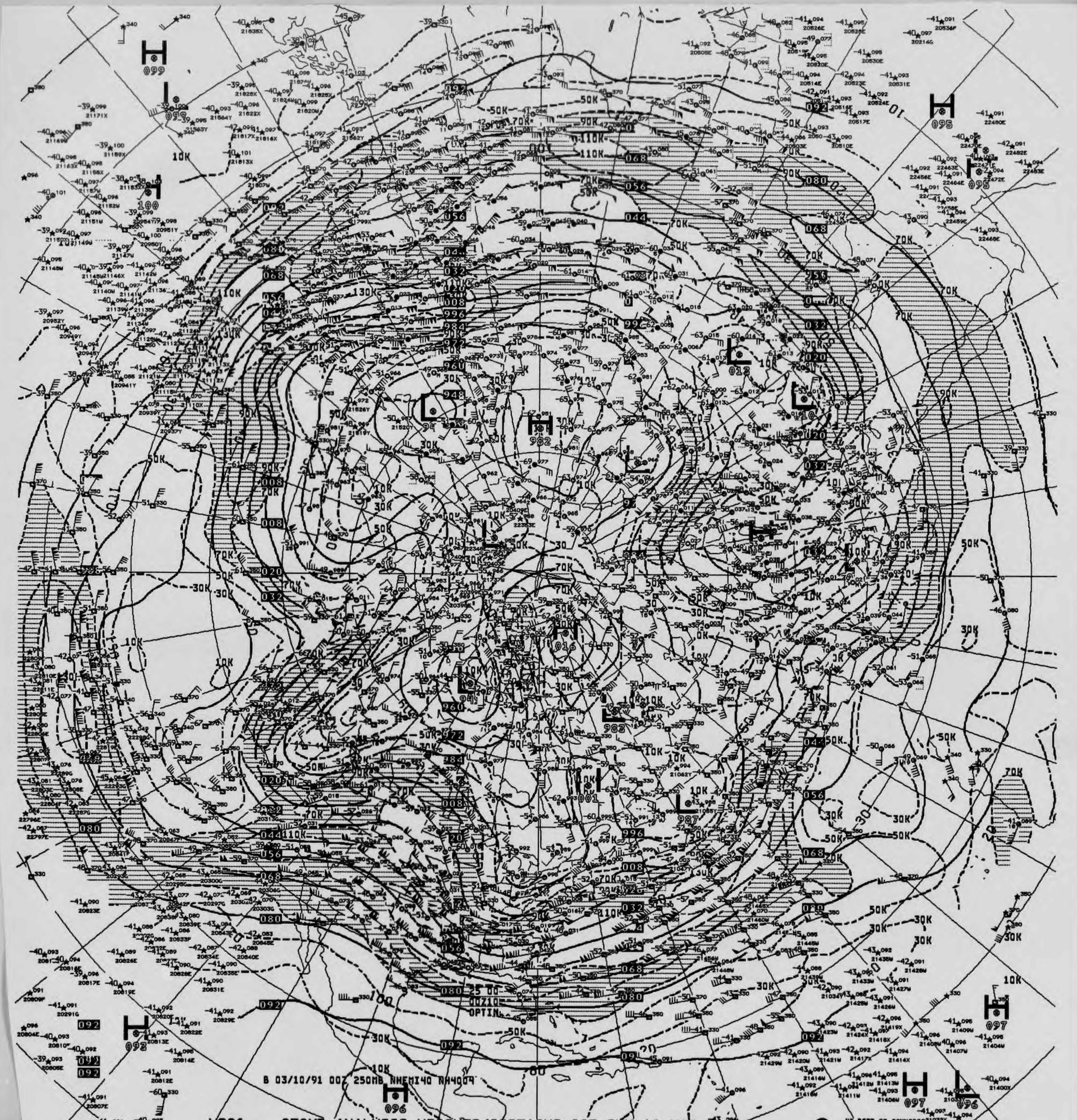
US DEPT OF COMMERCE

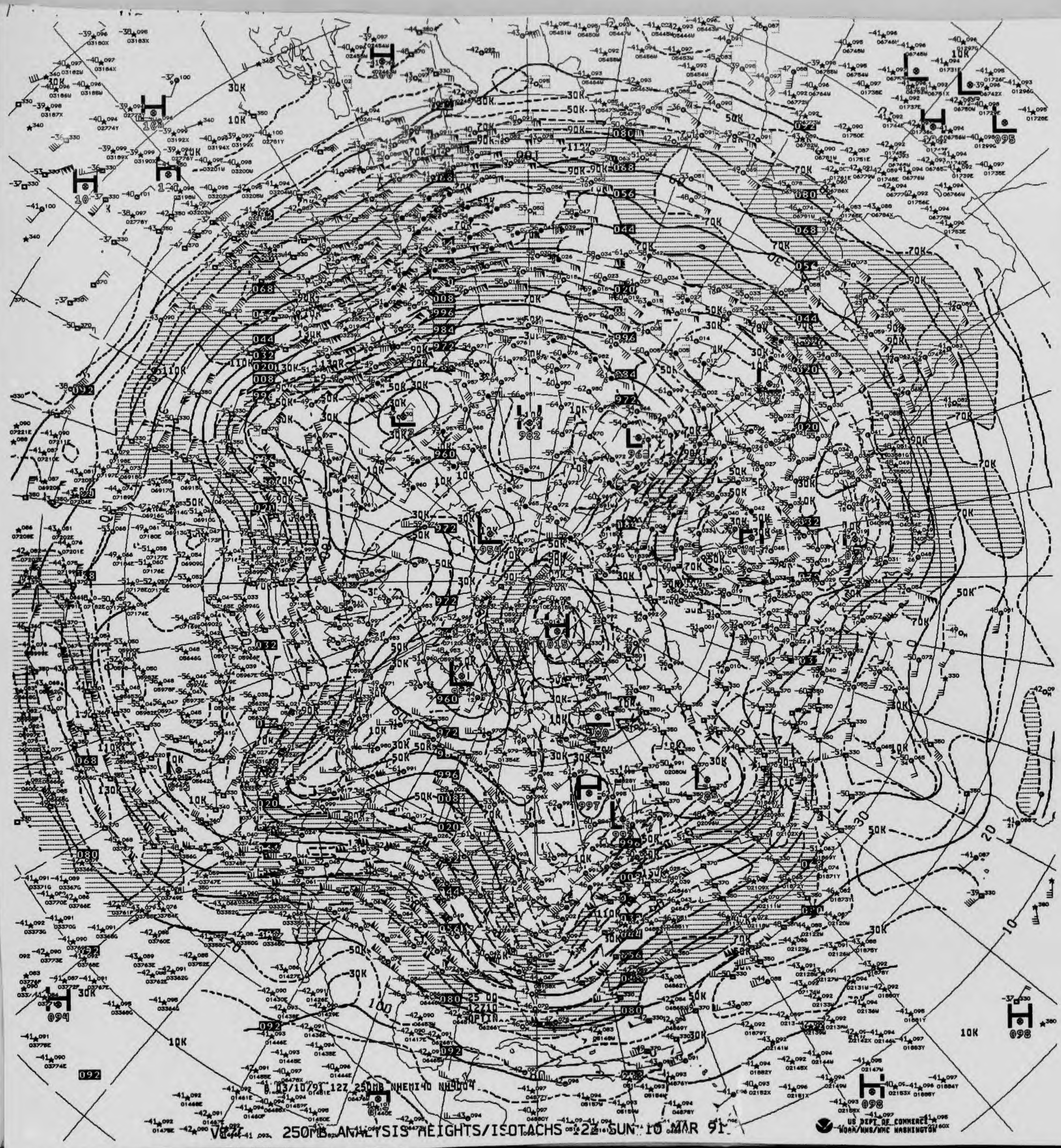

B 03/09/91 00Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 MAR 91


B 03/09/91 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

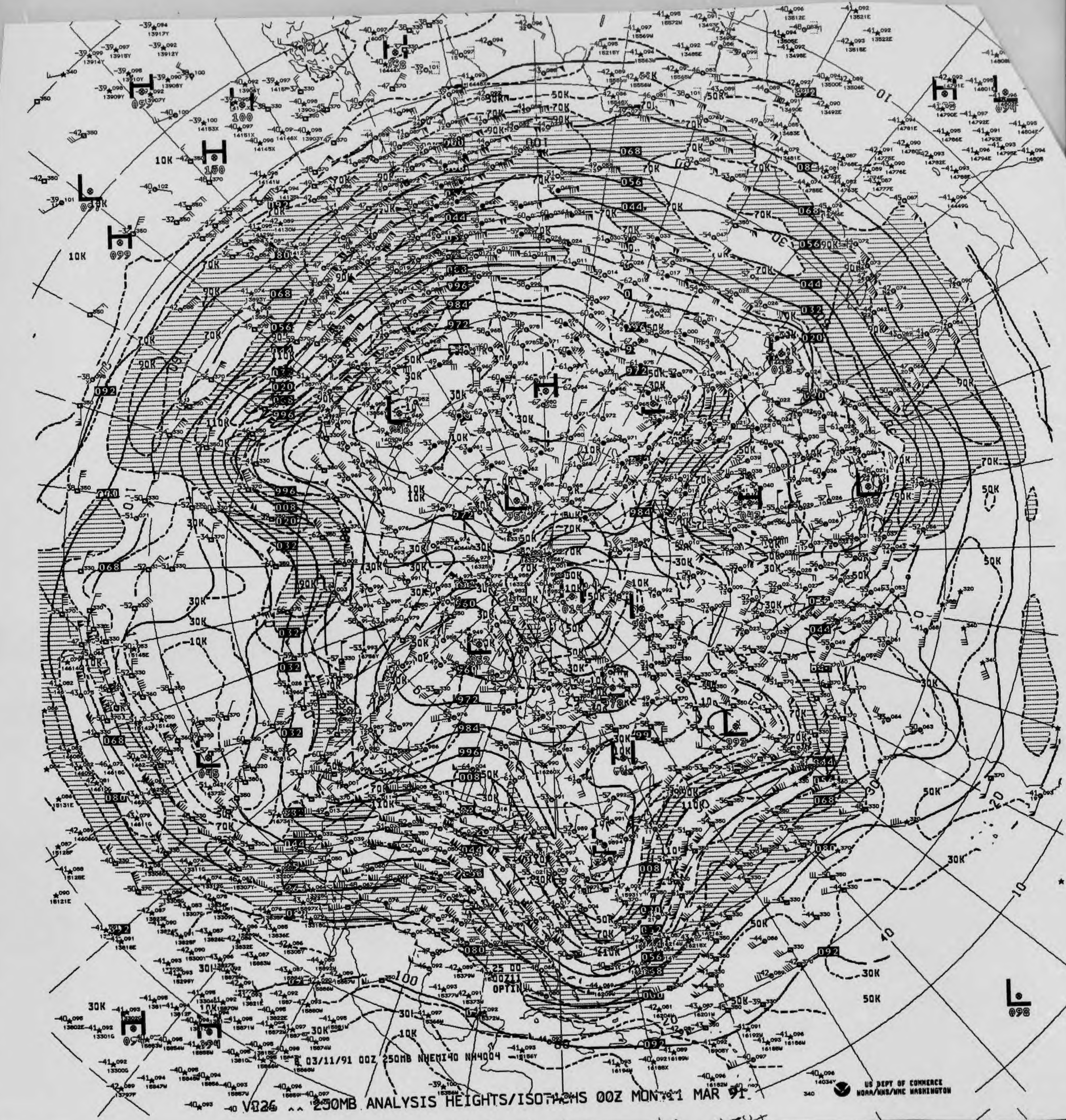
V878 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 MAR 91




8 03/10/91 12Z 250MB NHEMI40 NH9004

250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 MAR 91

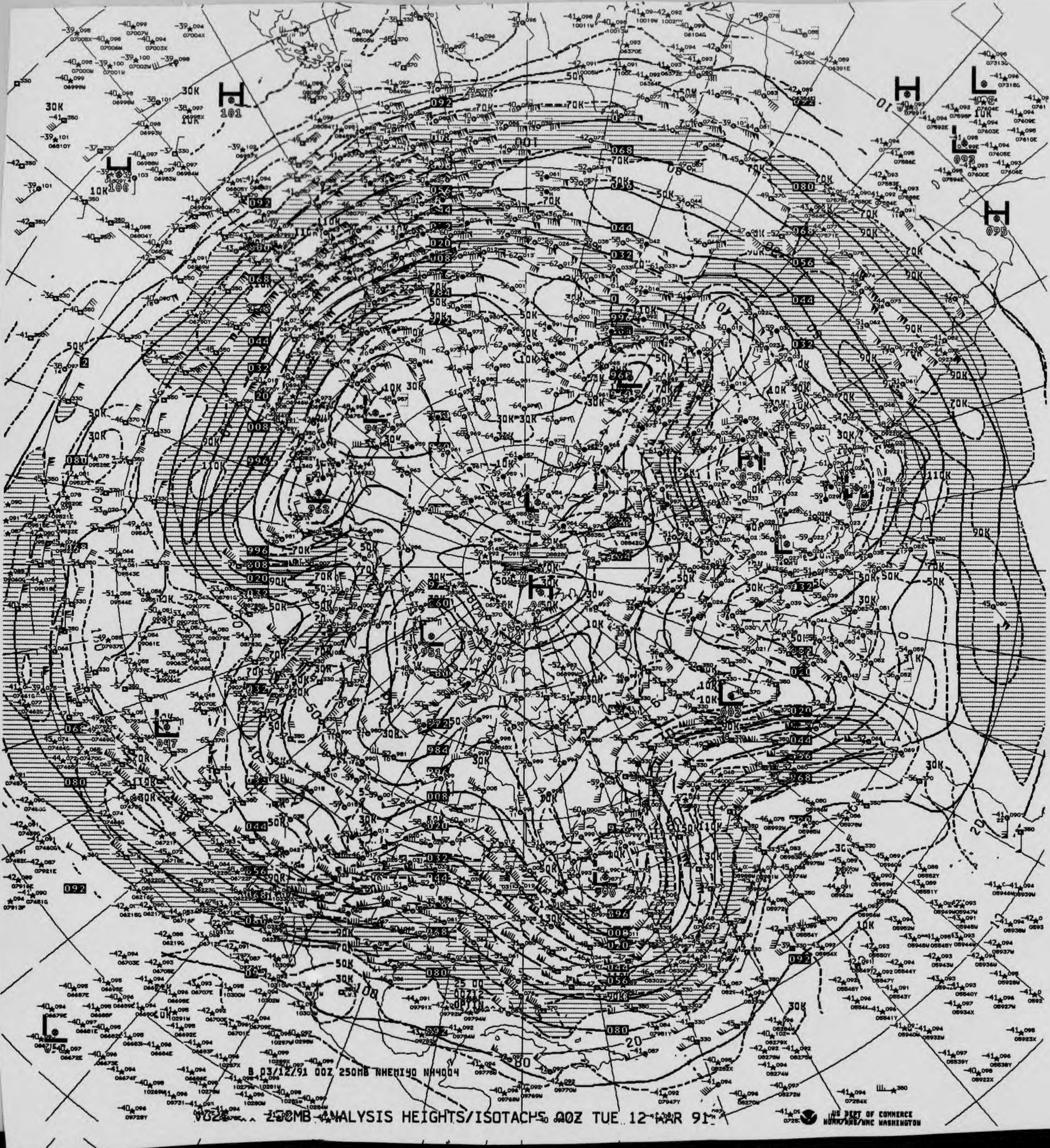
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/11/91 00Z 250MB NHEMI40 NH4004

V026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 MAR 91

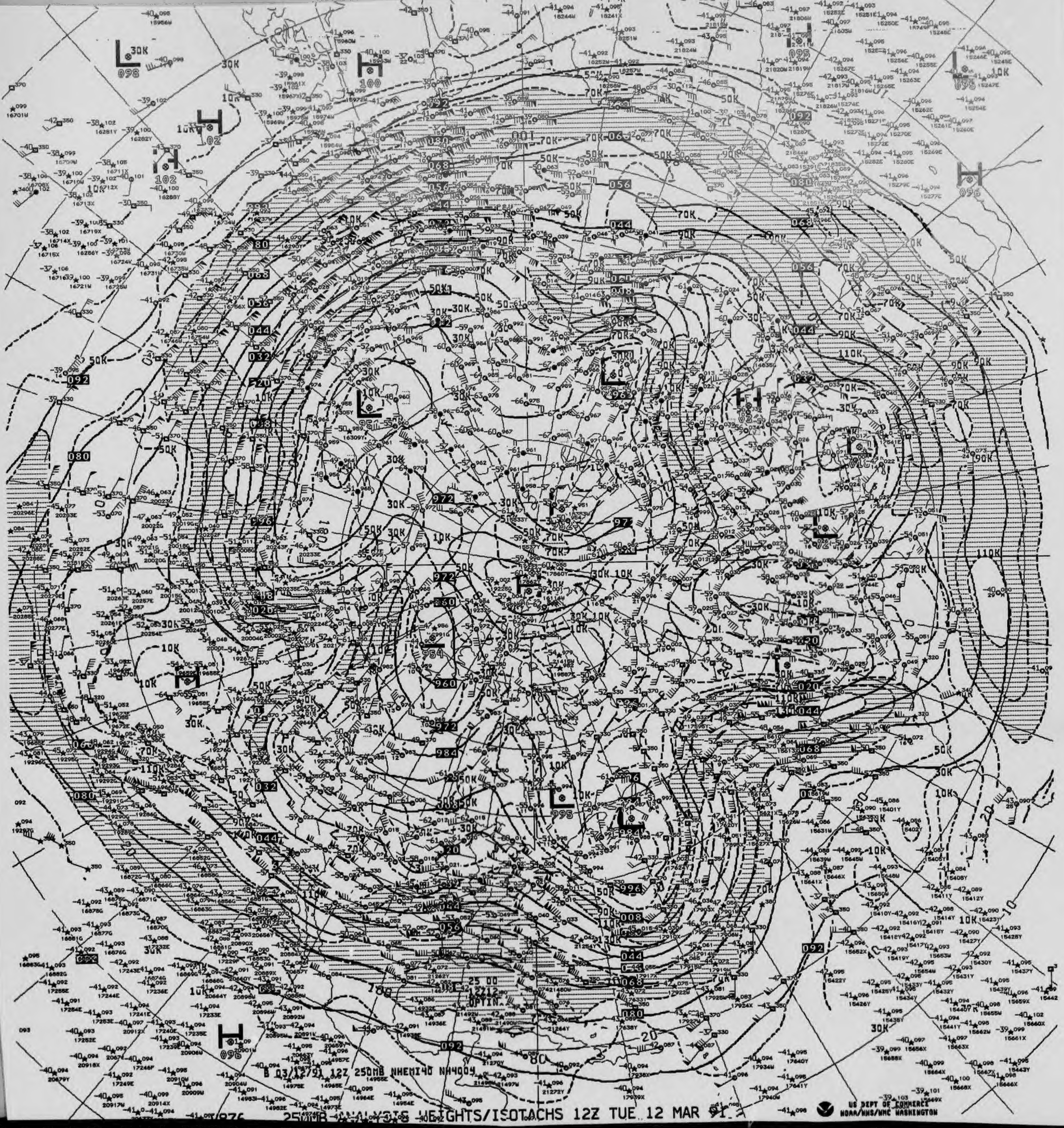
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/12/91 00Z 250MB NHEMI40 NH4004

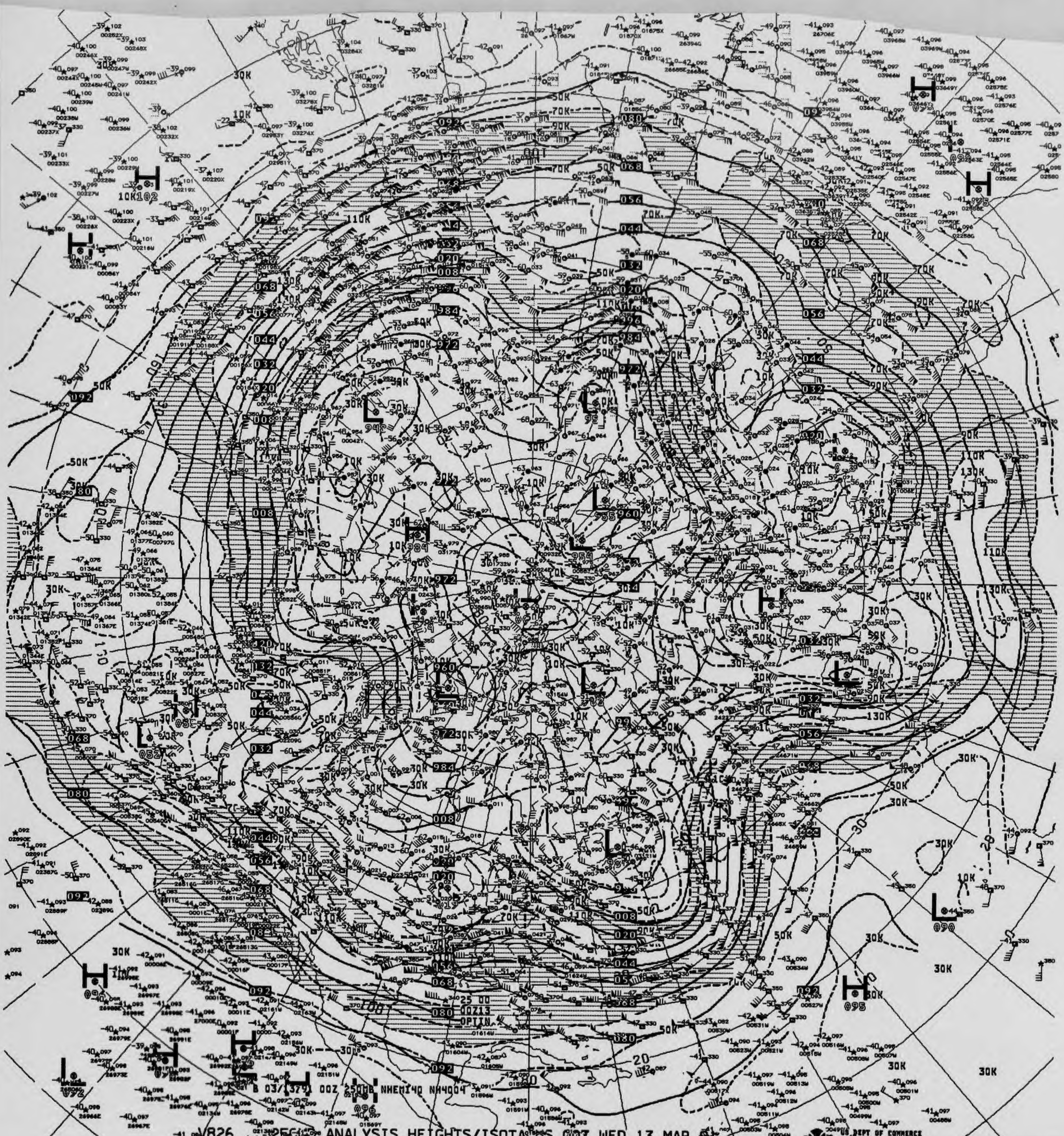
V026 ... 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



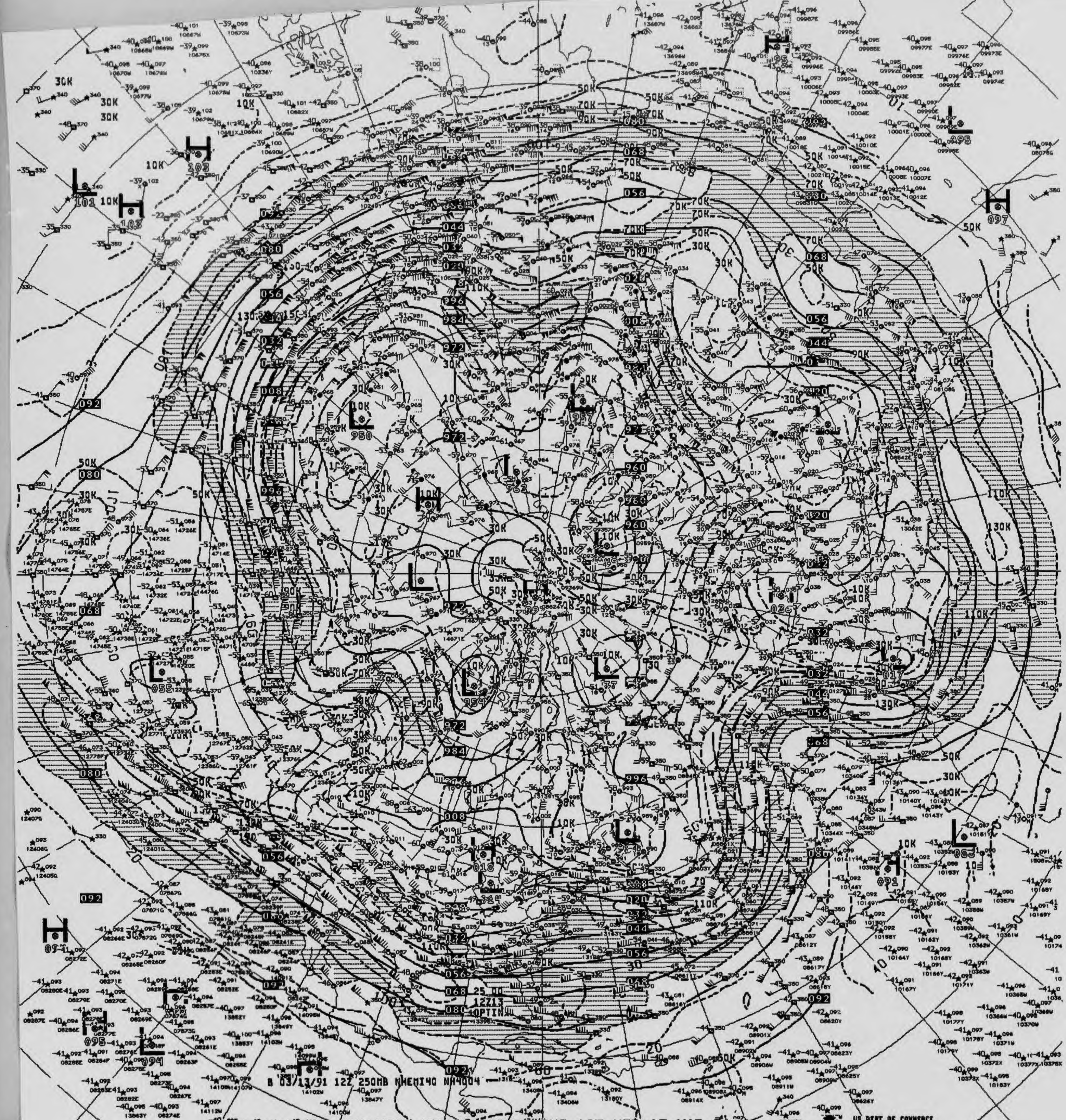
B 03/12/91 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 MAR 91


B 03/1379 00Z 250MB NHEMI40 NH4004
00Z13
OPTIN
10K102
30K
50K
70K
110K
130K

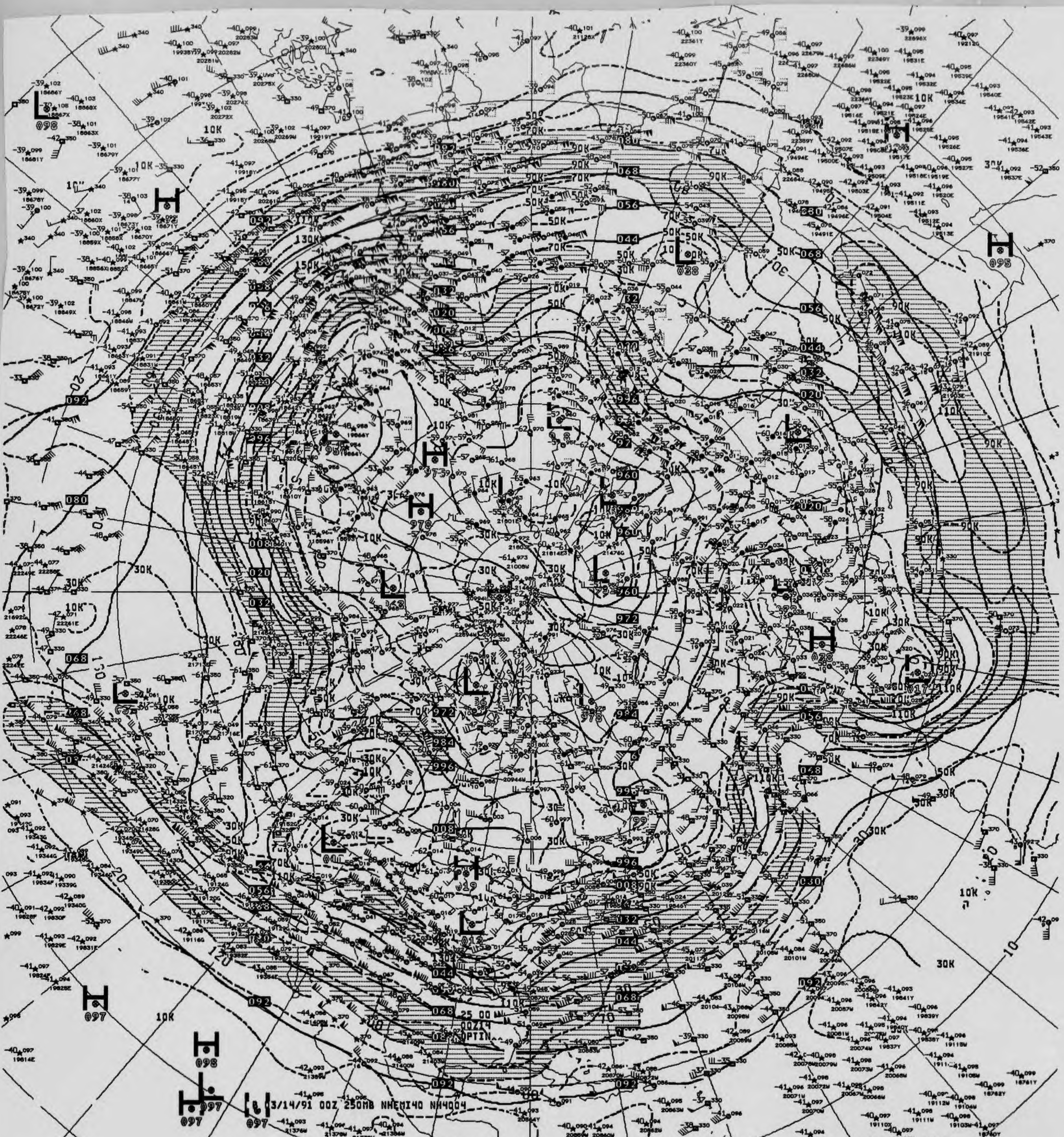
V826 [illegible] ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

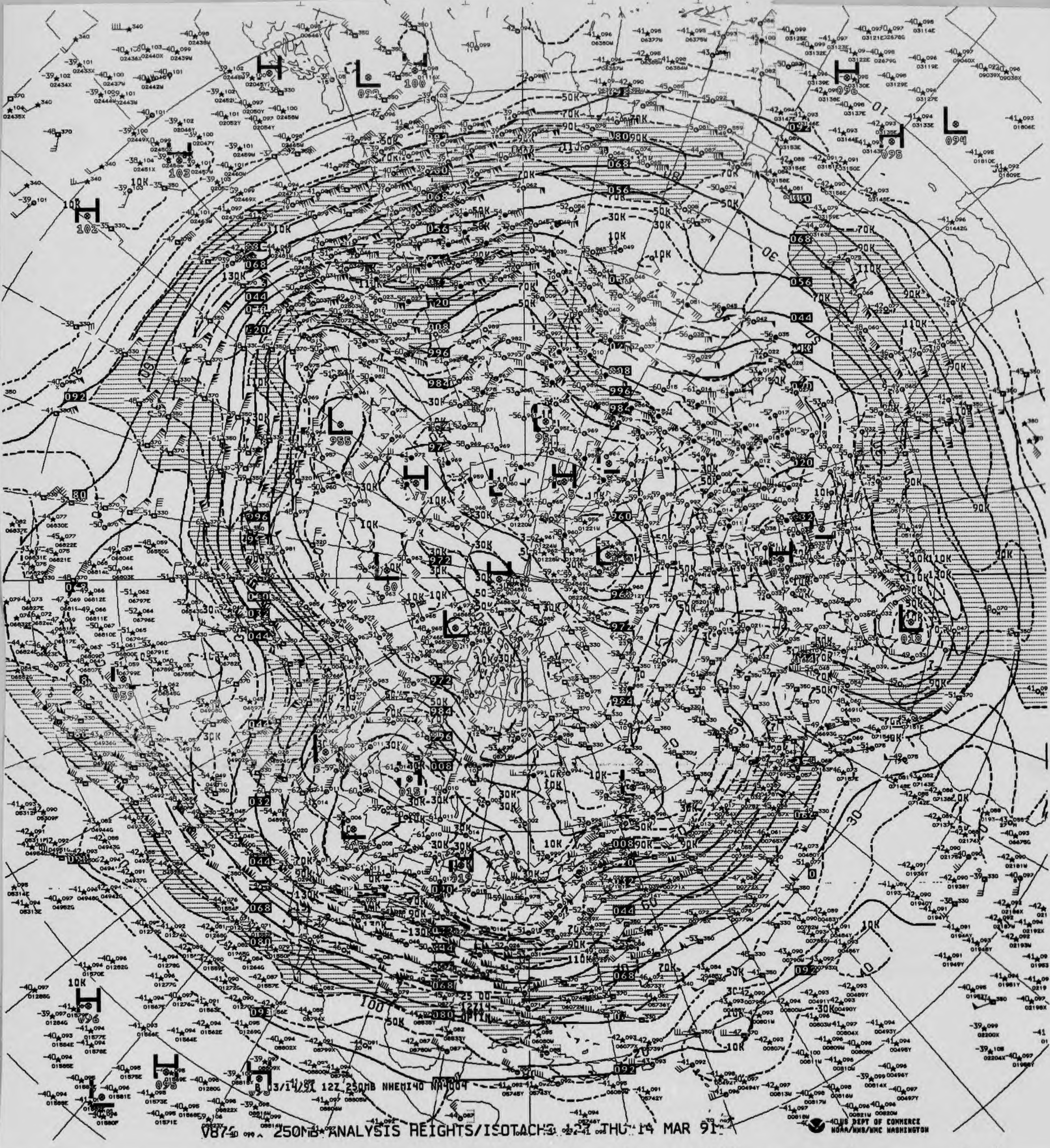

B 03/13/91 12Z 250MB NHEMI40 NH4004
12Z13
OPTIN

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/14/91 00Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 MAR 91



V874 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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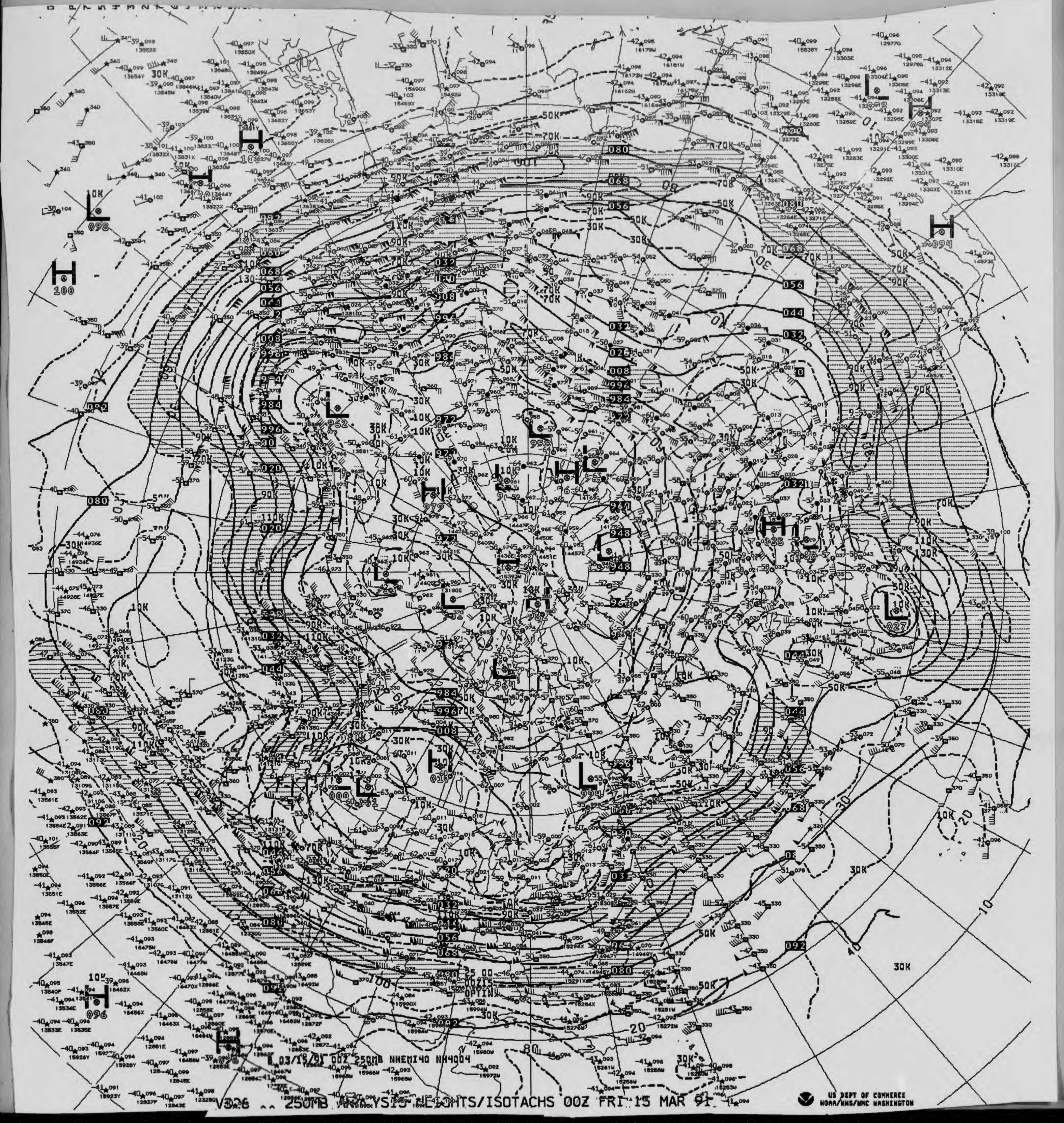
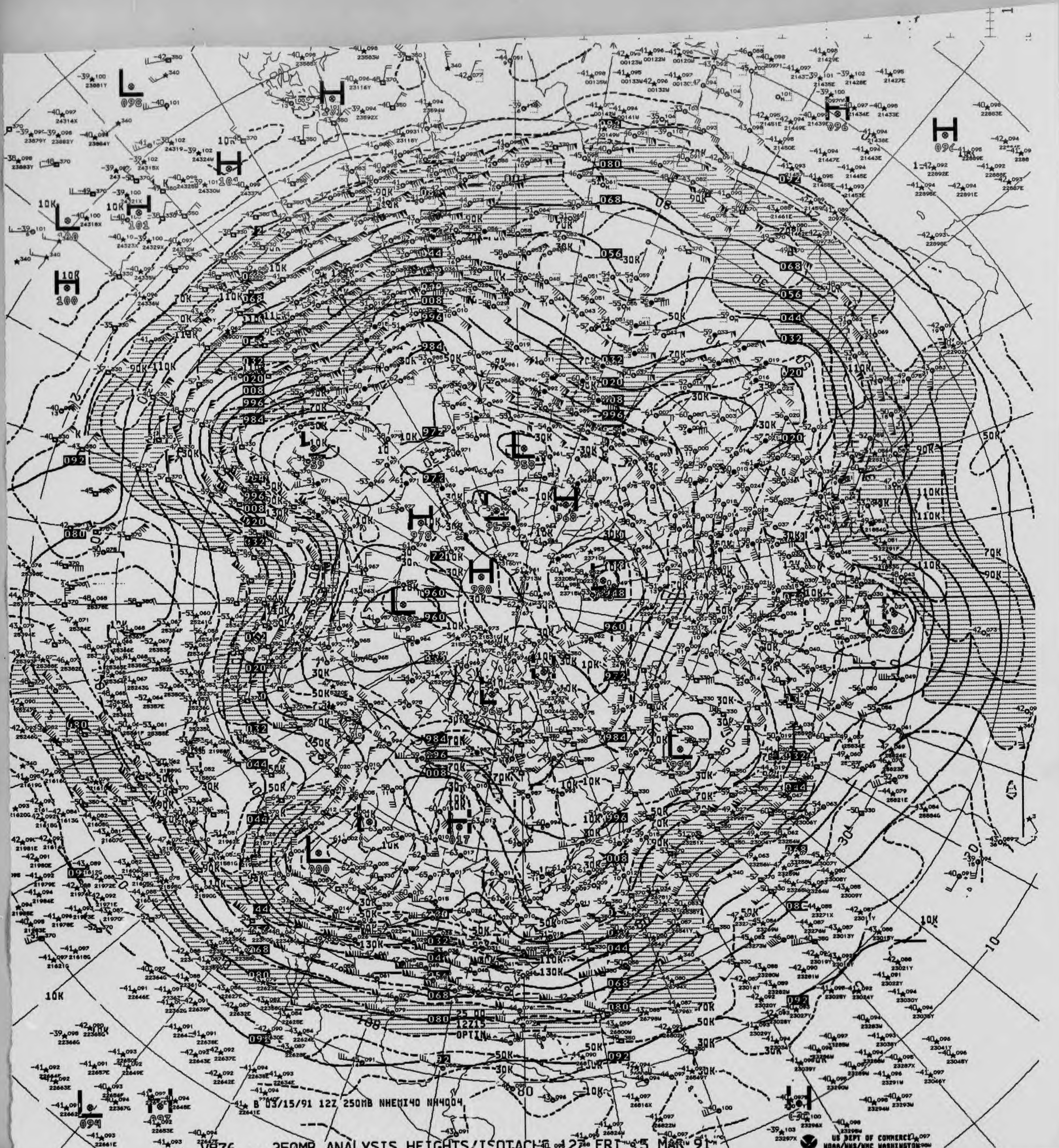

6 03/15/91 00Z 250MB NHEMI40 NH4004

V306 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 MAR 91

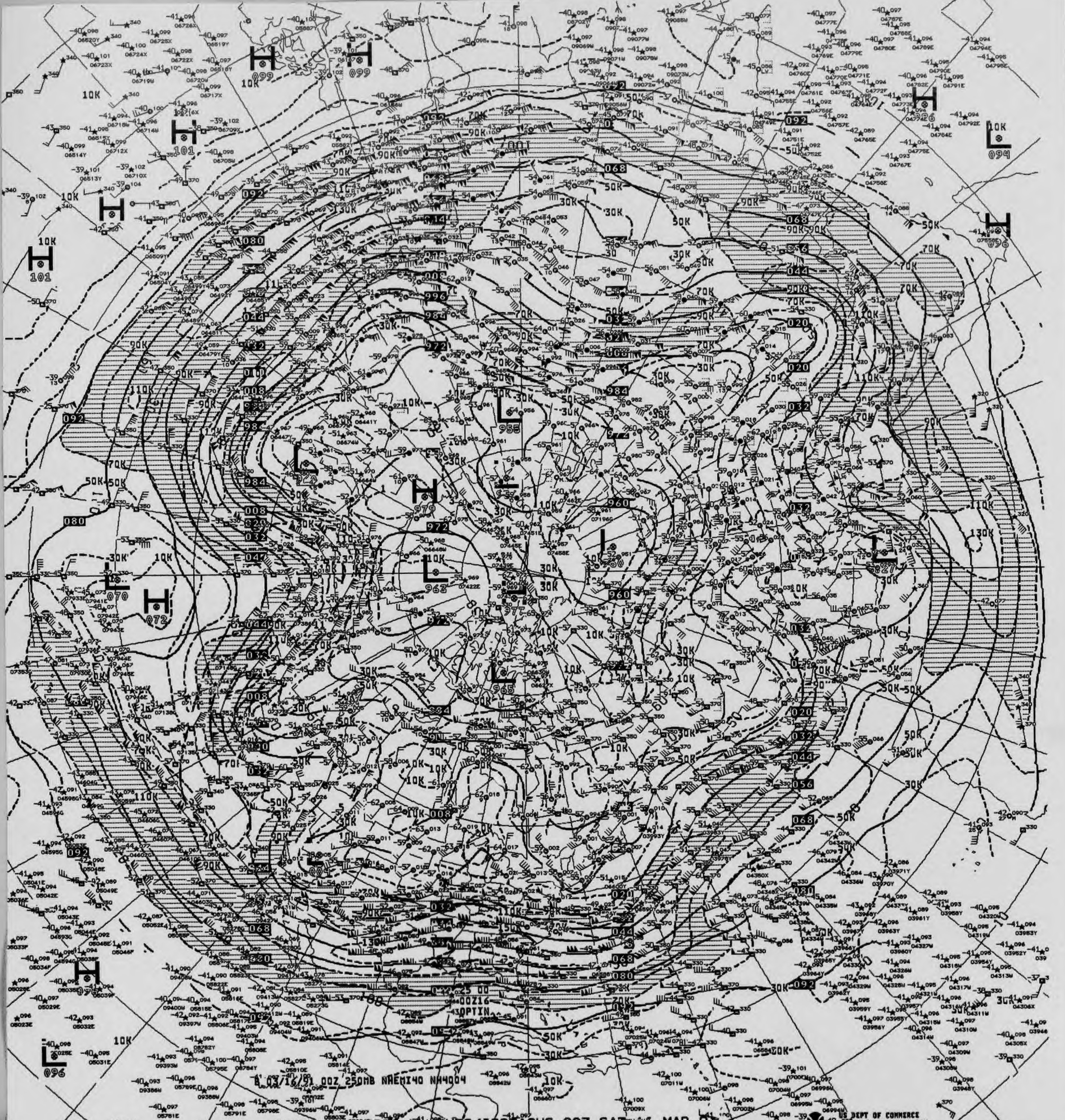
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/15/91 12Z 250MB NHEMI40 NH4004
25 00
12Z15
OPTIN

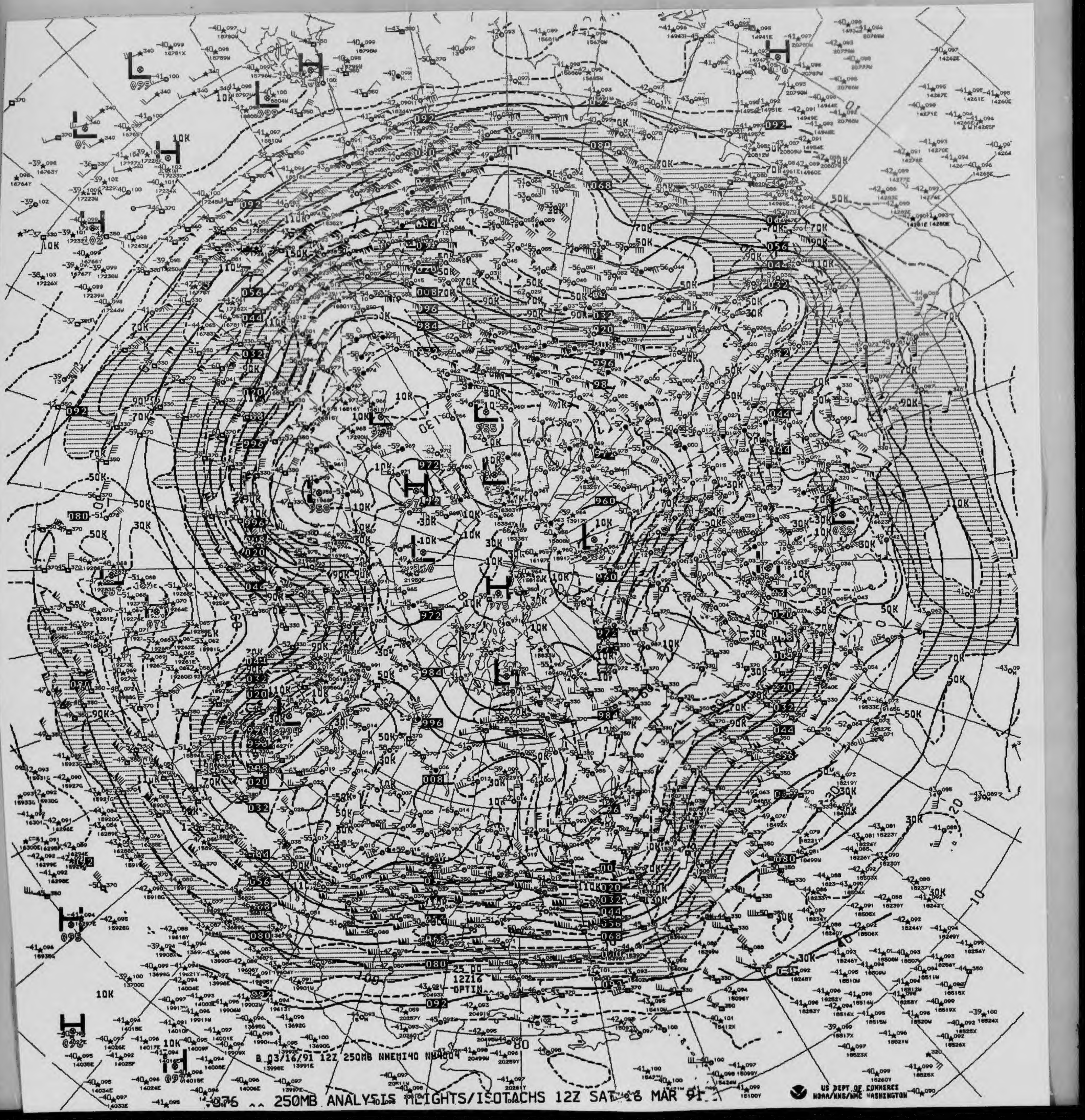
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/16/91 00Z 250MB NHEMI40 NH4004
25 00
00Z16
OPTIN

250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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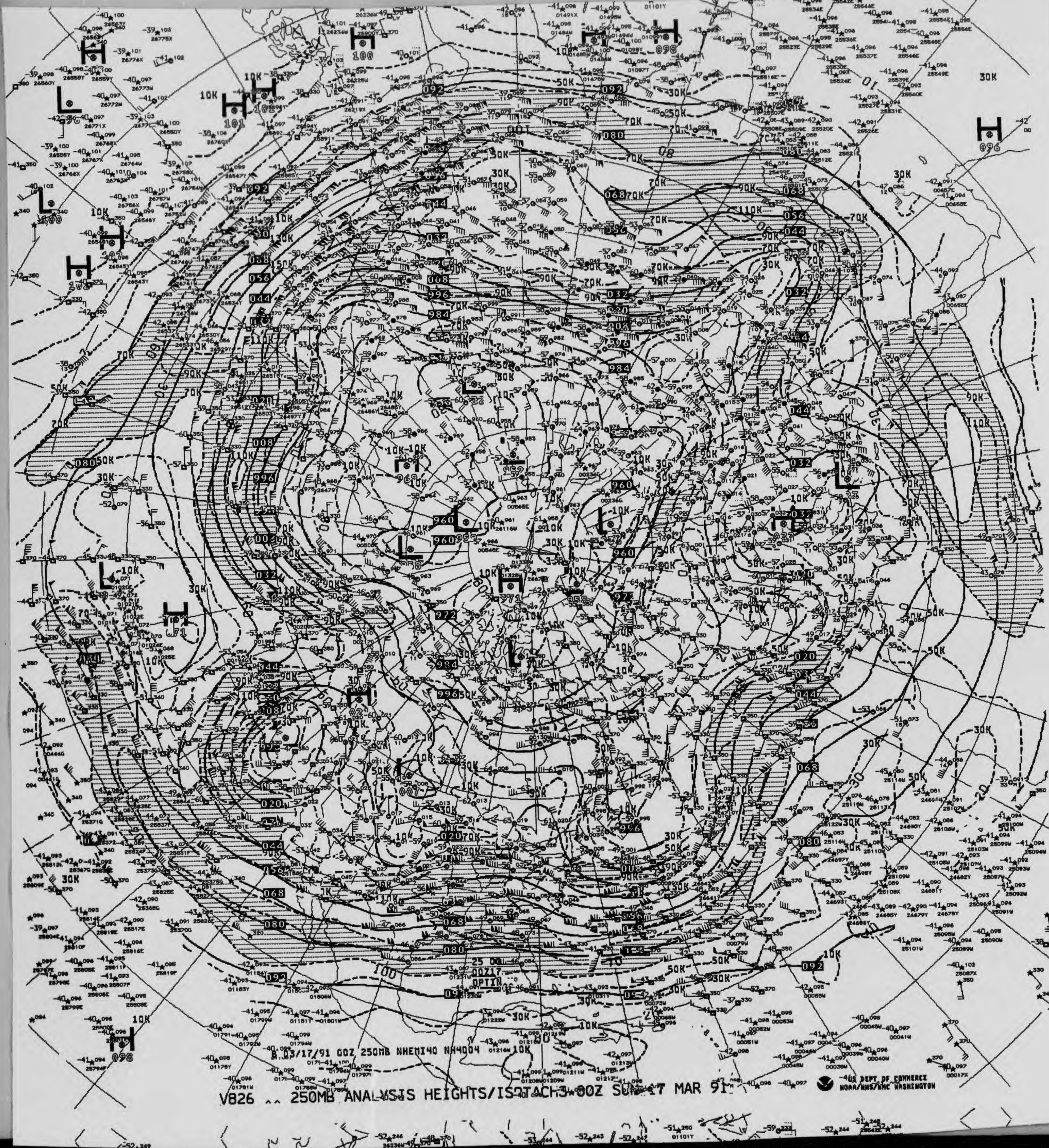
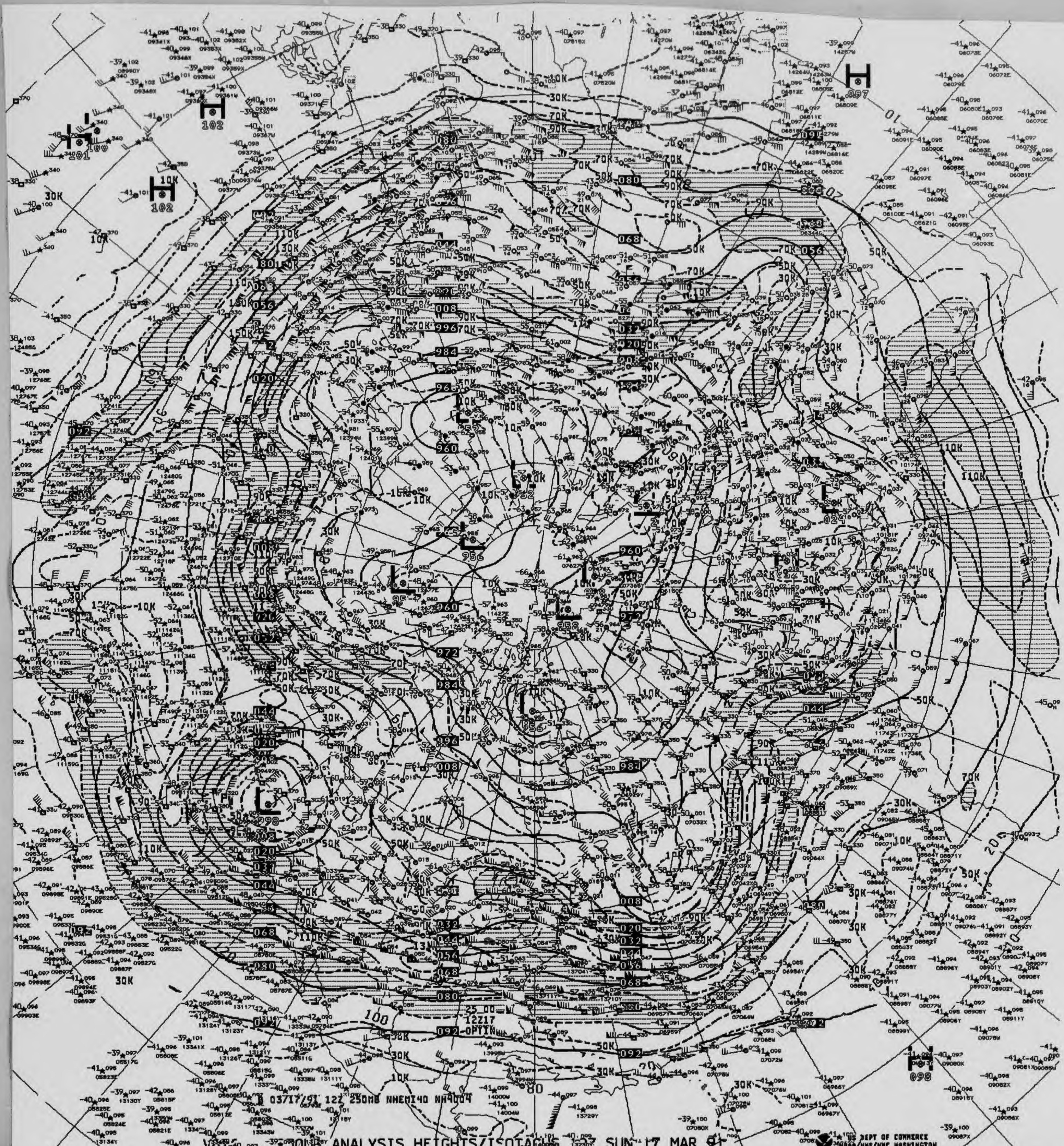
25.00
12Z16
OPTIN

076 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/17/91 00Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

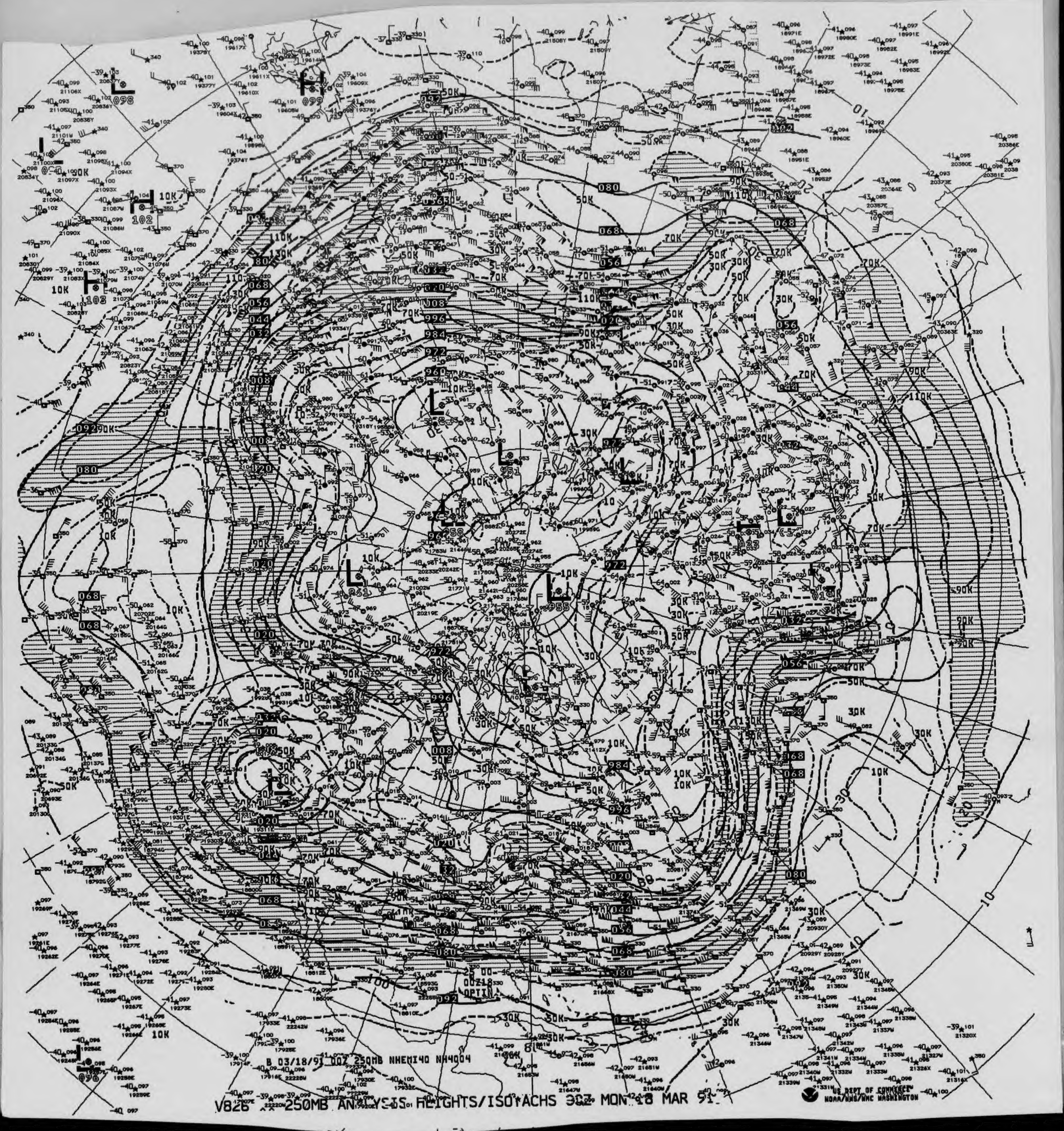
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 MAR 91



B 03717/91 12Z 250MB NHEMI40 NH4004
25 00
12Z17
OPTIN
H
102
H
097
H
098
L
956
L
998
10K
30K
50K
70K
90K
110K
130K
150K

V073 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 MAR 91

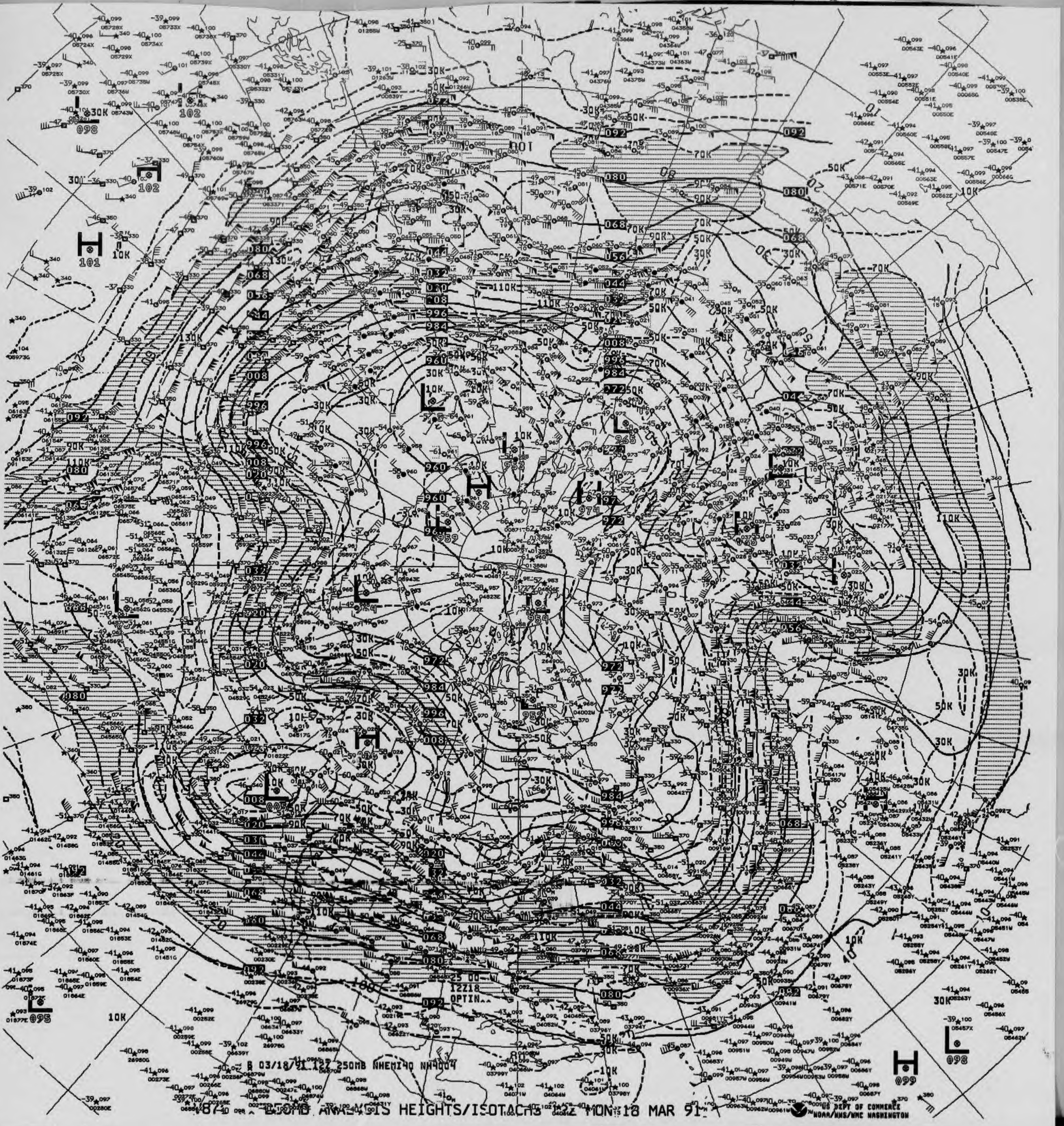
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/18/91 00Z 250MB NHEMI40 NH4004

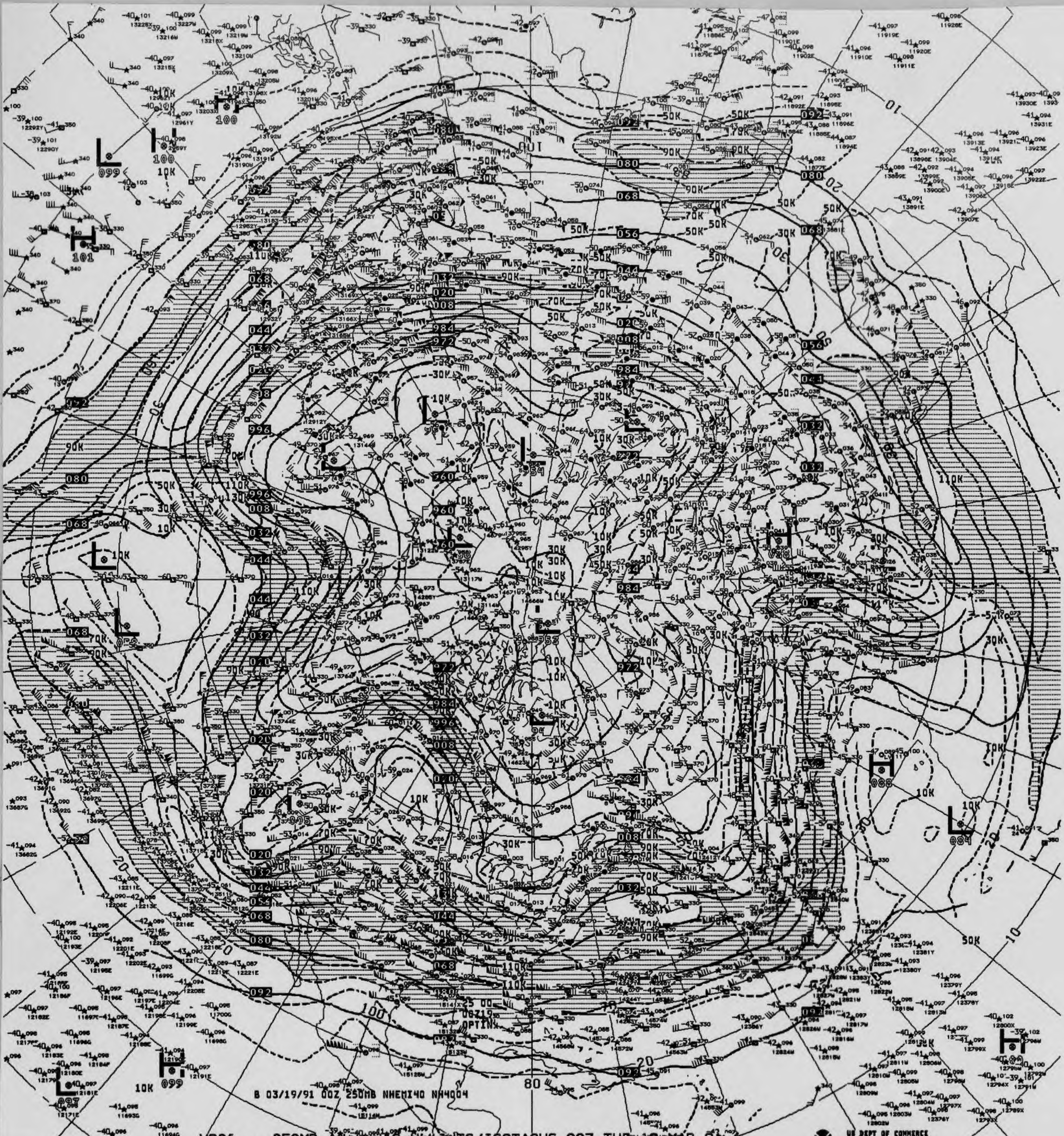
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



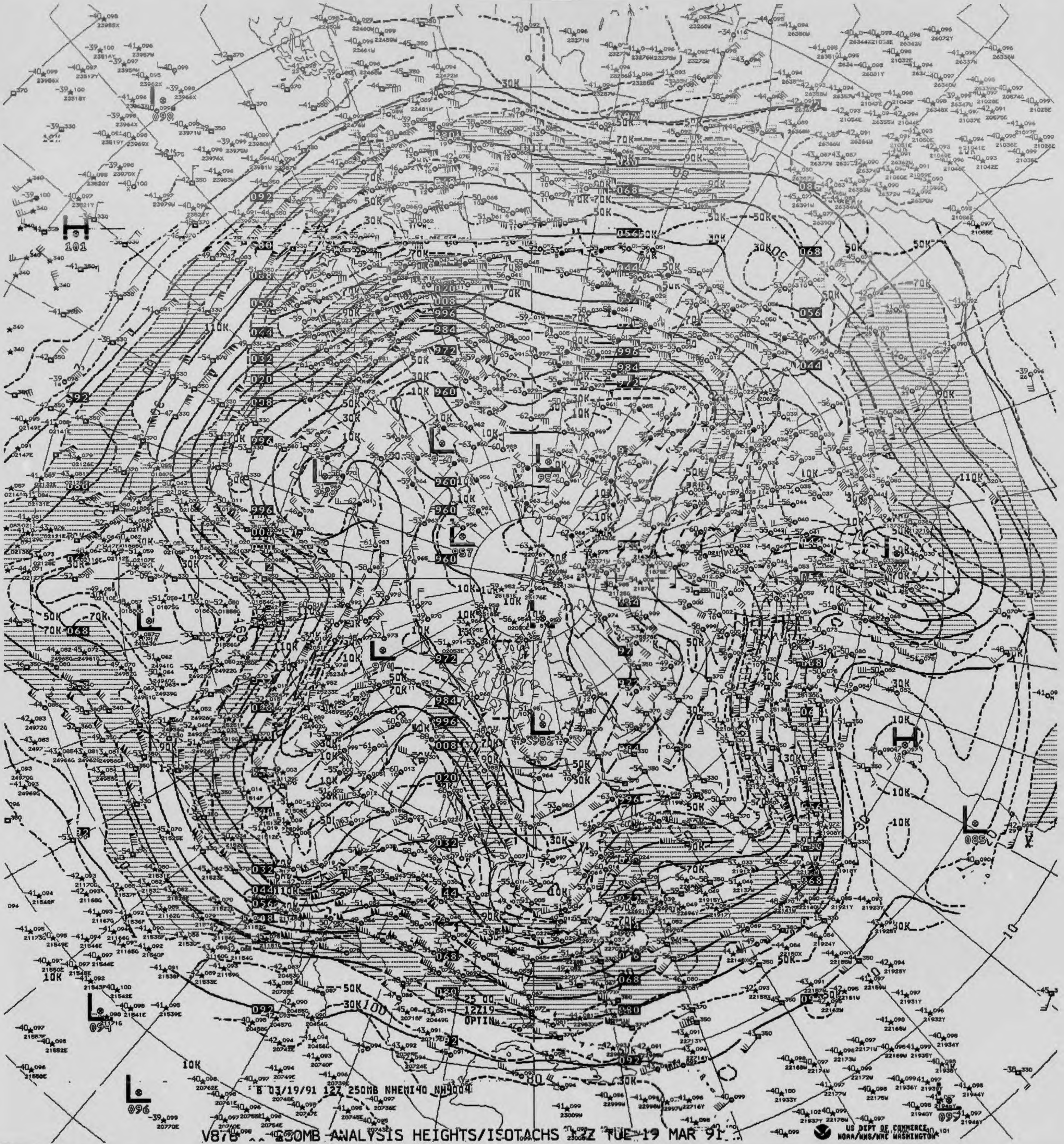
B 03/18/91 12Z 250MB NHEMI40 NH4004
25 00
12Z18
OPTIN
H
101
H
099
L
098
L
095
L
102
H
102
L
098
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

874 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 MAR 91


B 03/19/91 00Z 250MB NHEMI40 NH4004

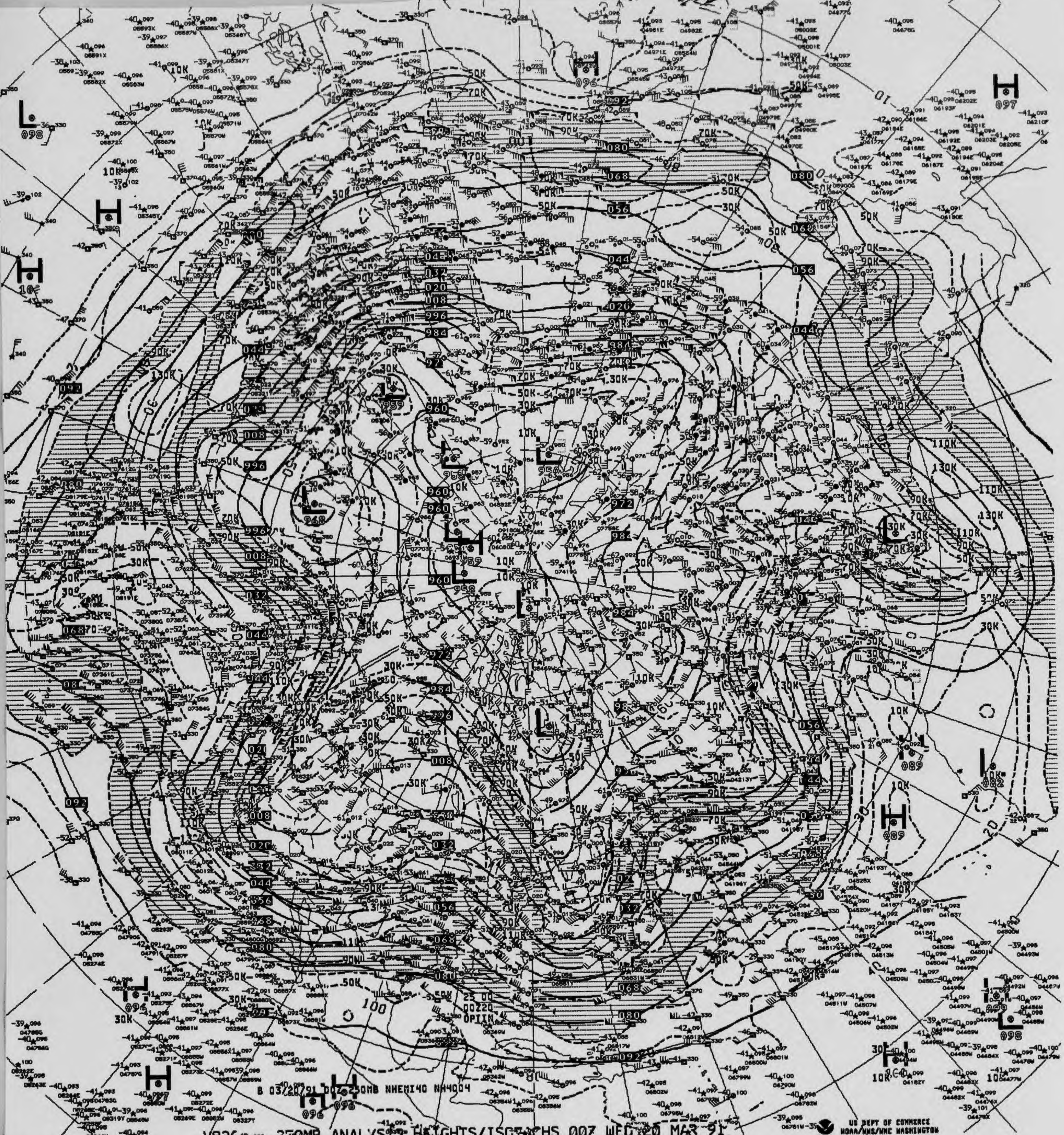
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/19/91 12Z 250MB NHEMI40 NH4004

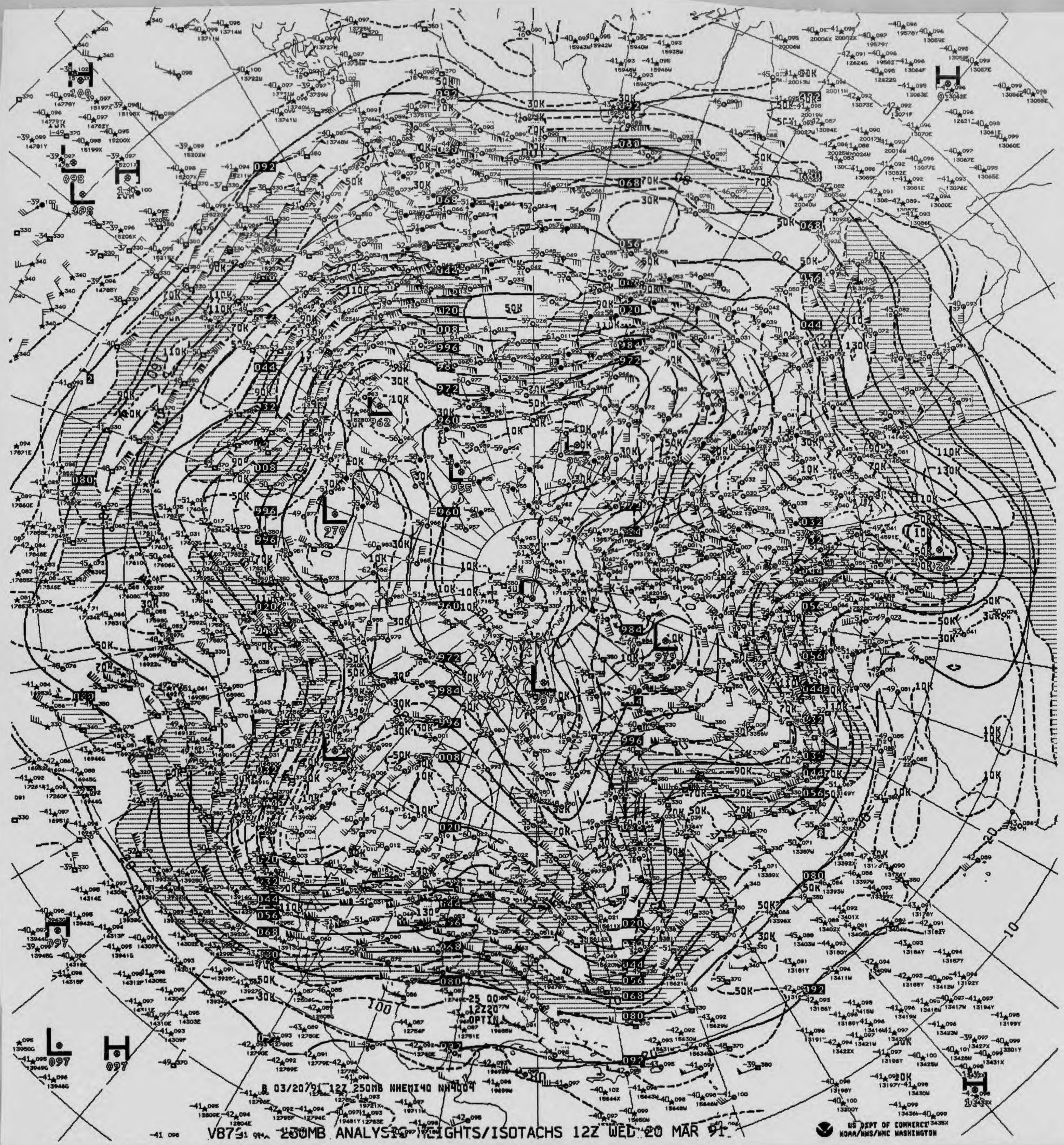
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03720791 00Z 250MB NHEMI40 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 MAR 91

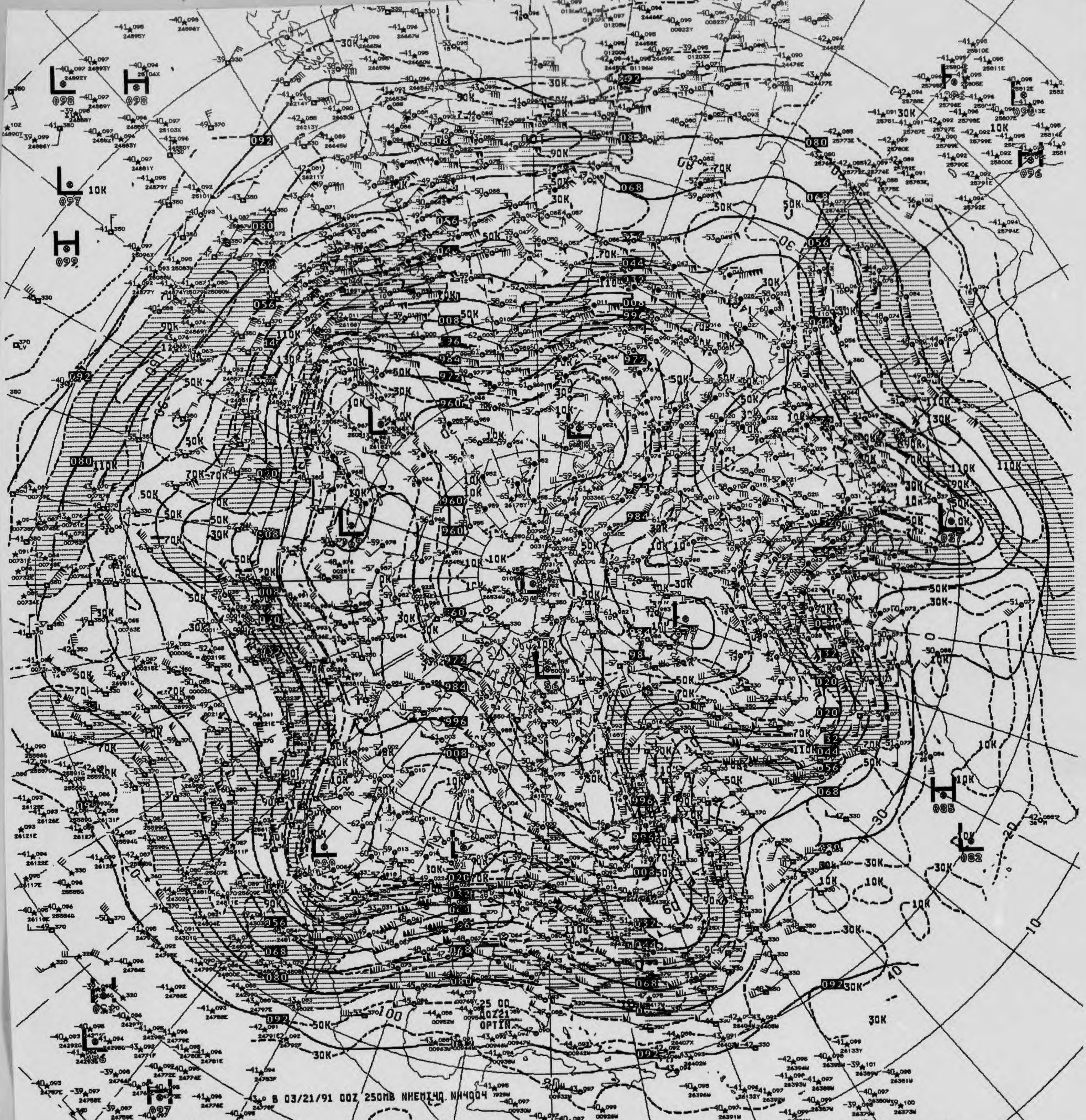
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/20/91 12Z 250MB NHEMI40 NH4004

V87 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 MAR 91

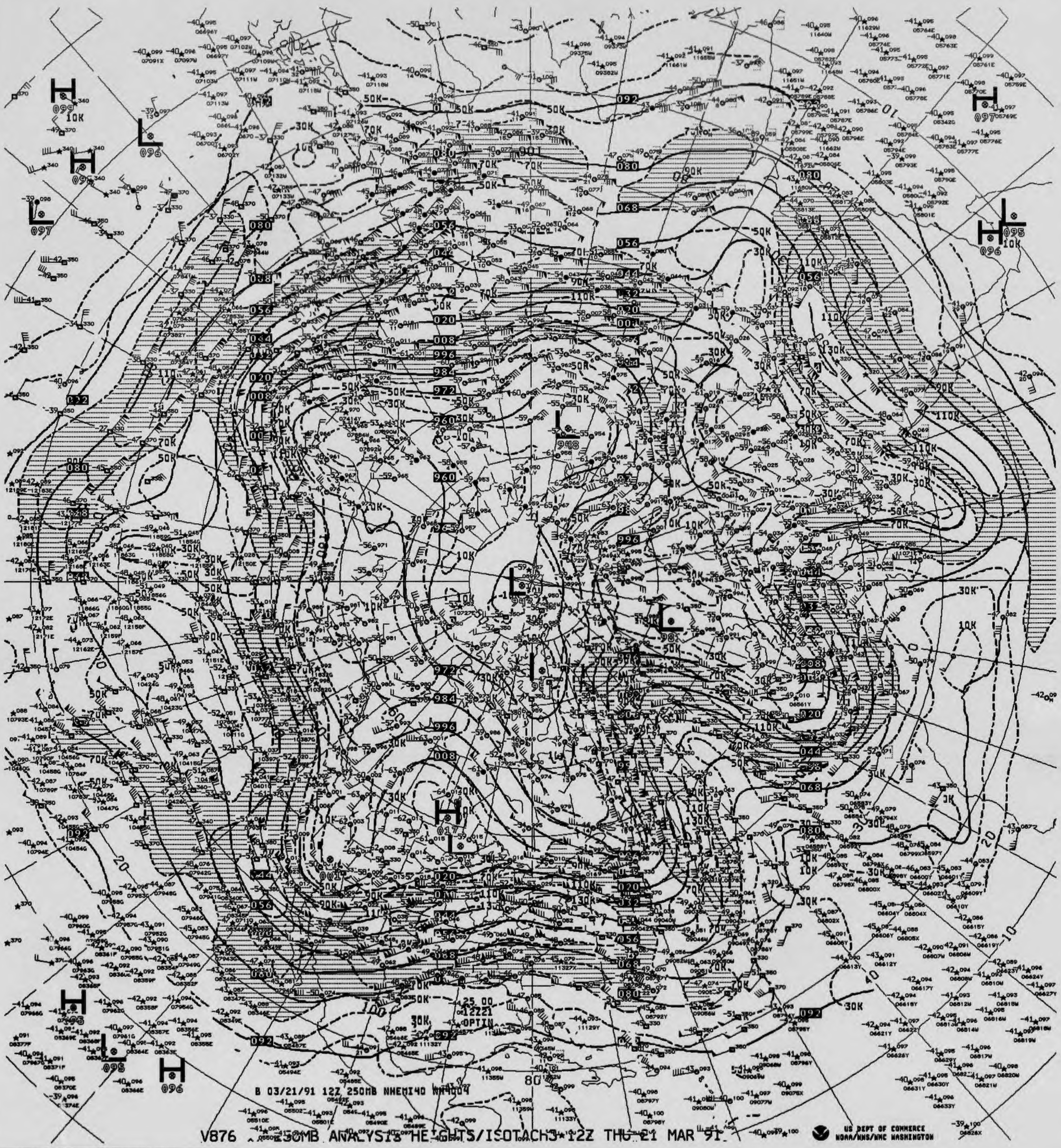
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/21/91 00Z 250MB NHEMI40 NH4004

V026 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 MAR 91

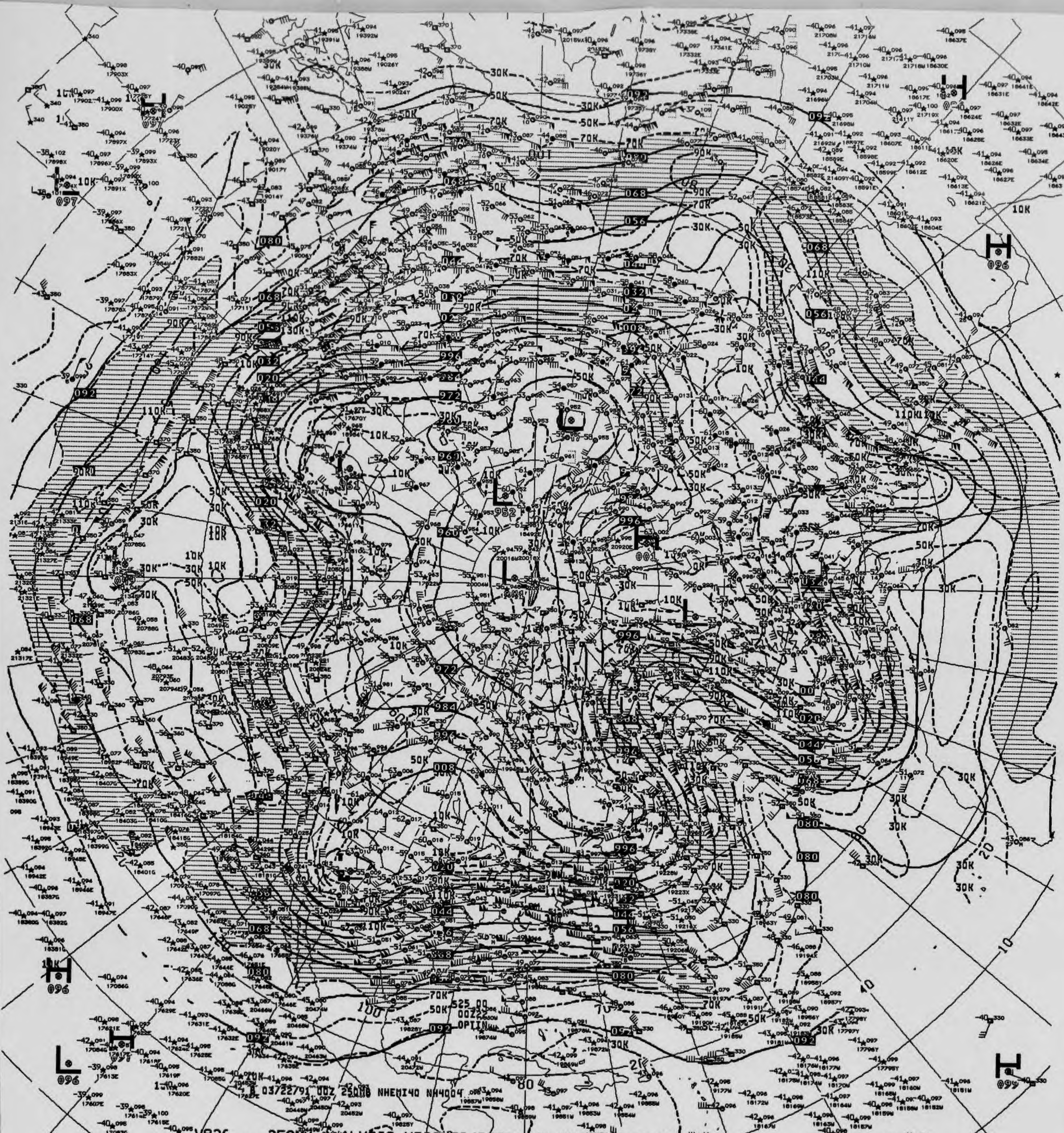
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



B 03/21/91 12Z 250MB NHEMI40 NN4004

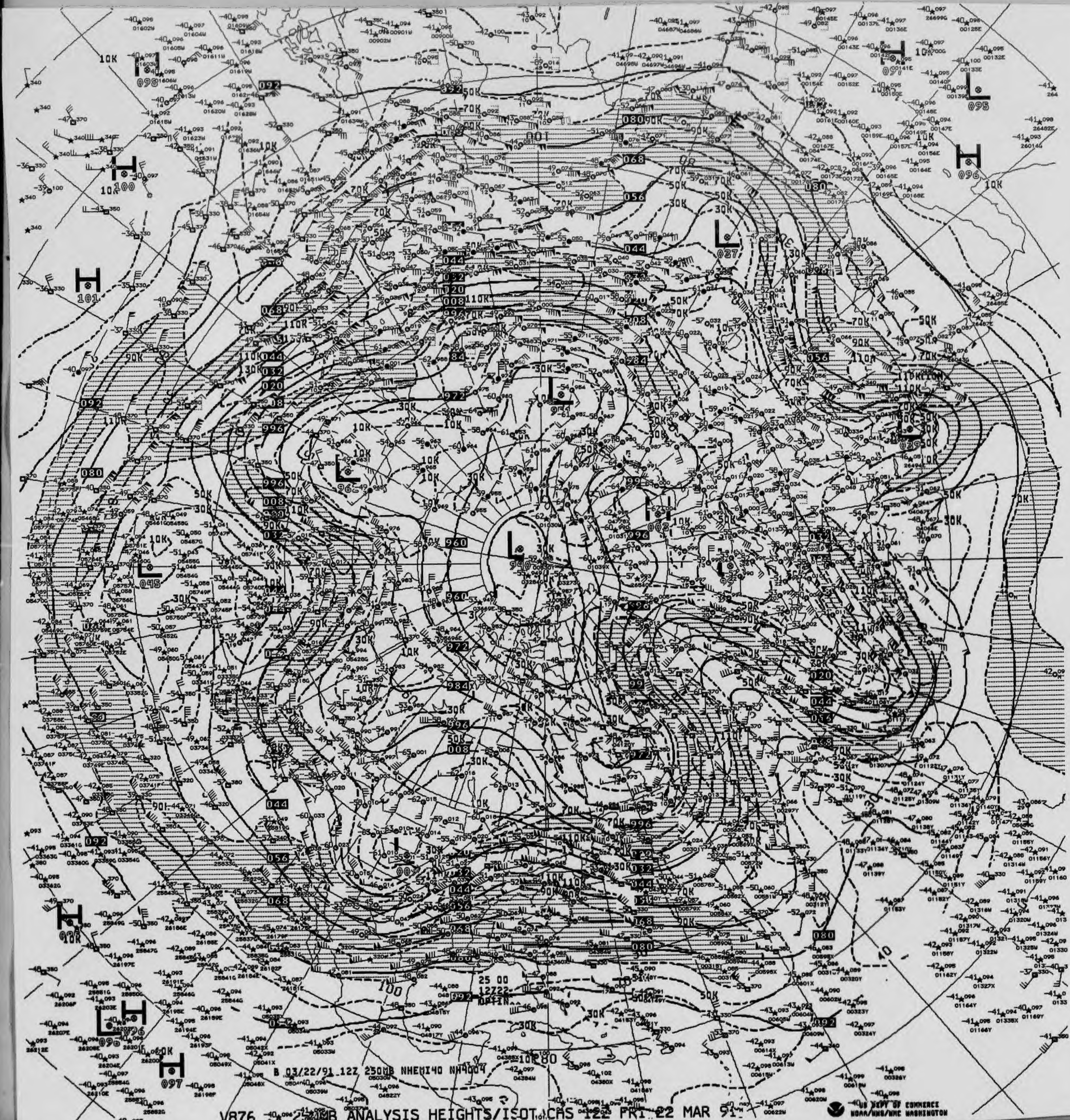
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03722791 00Z 250MB NHEMI40 NH4004
525 00
00Z
OPTIN
30K
50K
70K
90K
110K
10K

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/22/91 12Z 250MB NHEMI40 NH4004
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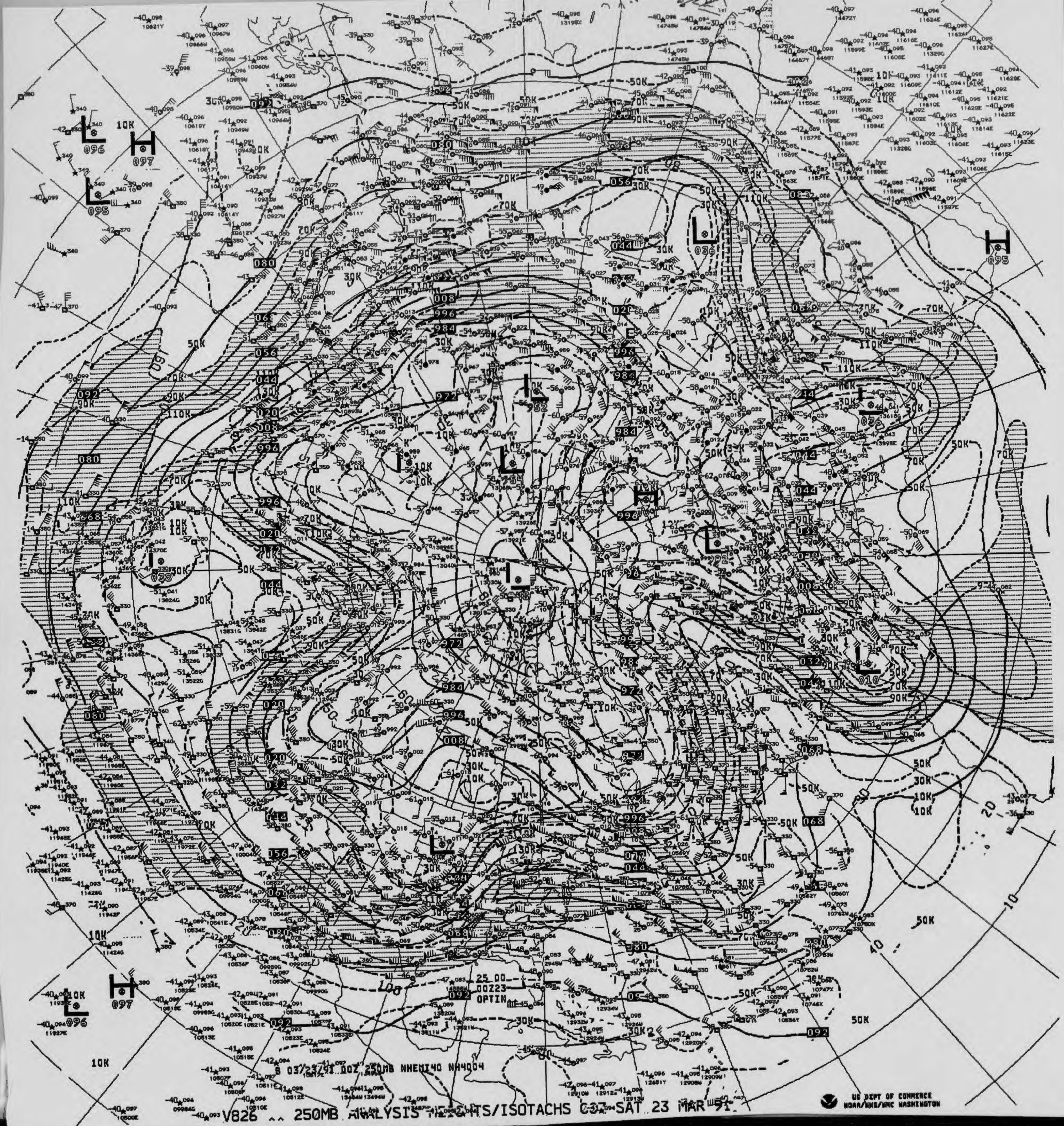
12722
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 MAR 91

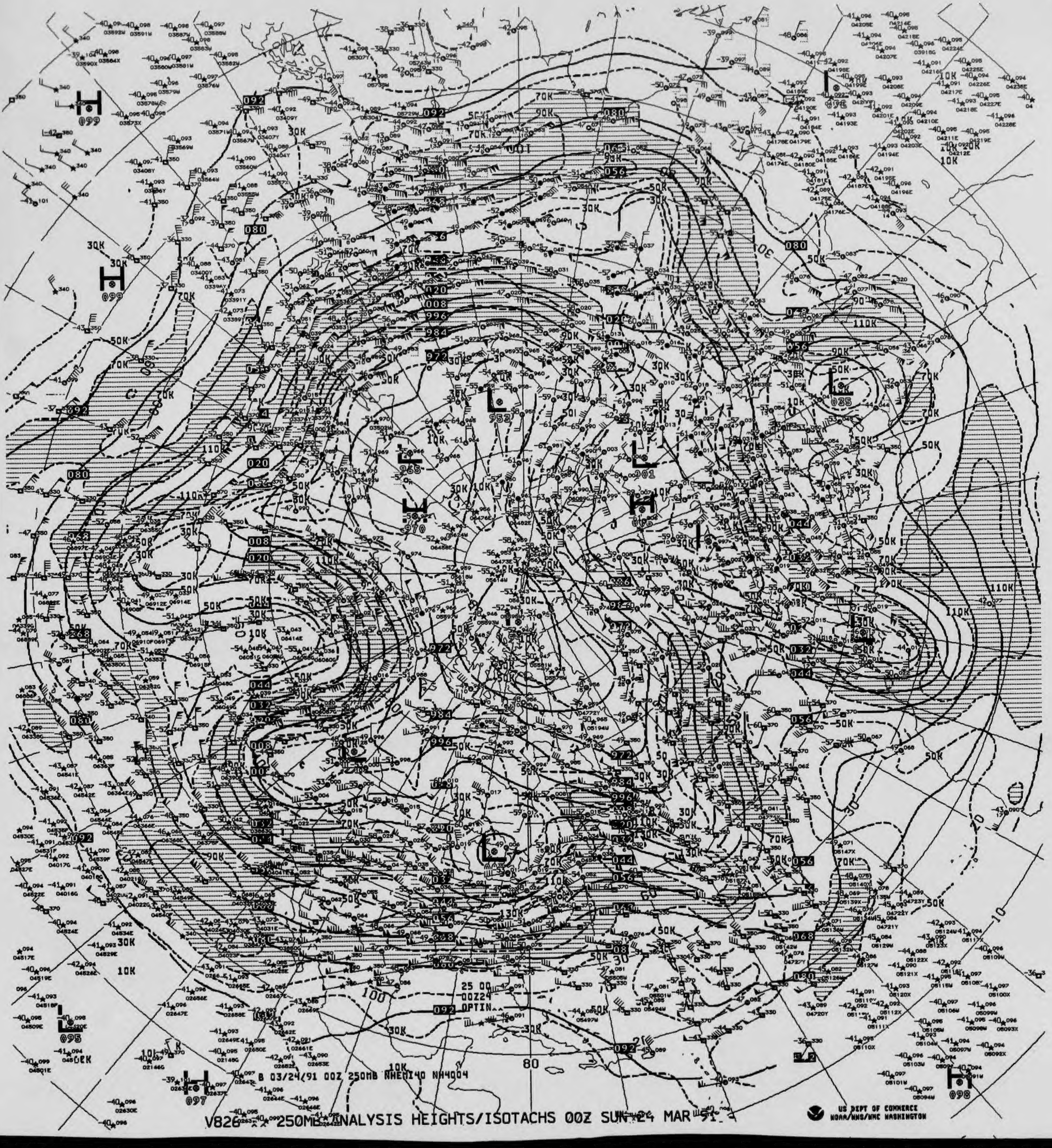


B 03/23/91 00Z 250MB NHEMI40 NH4004

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 MAR 91

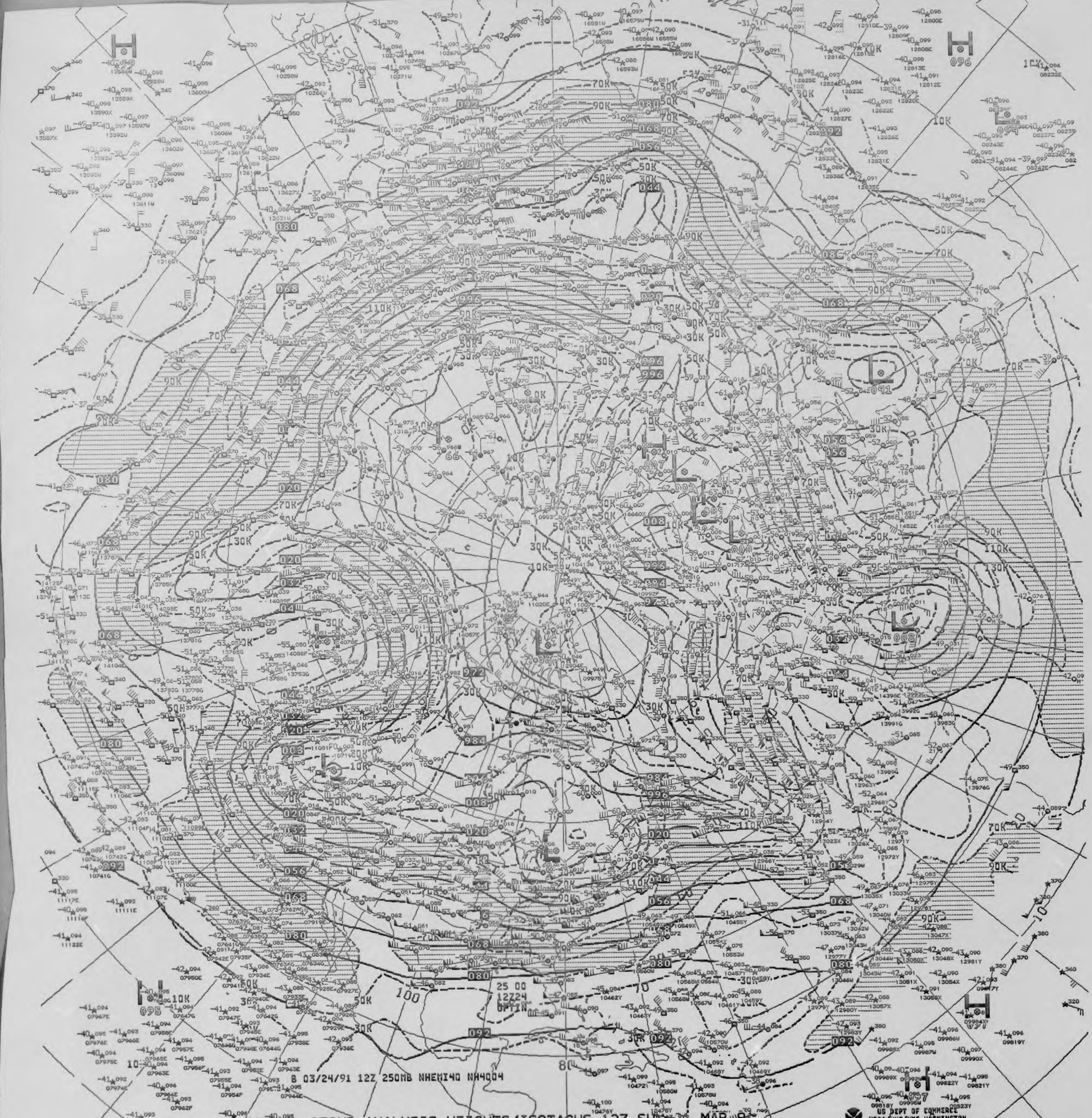
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

25 00
00Z23
OPTIN


B 03/24/91 00Z 250MB NHEMI40 NH4004
25 00
00Z24
OPTIN
80
H
L
30K
50K
70K
90K
110K
130K
10K

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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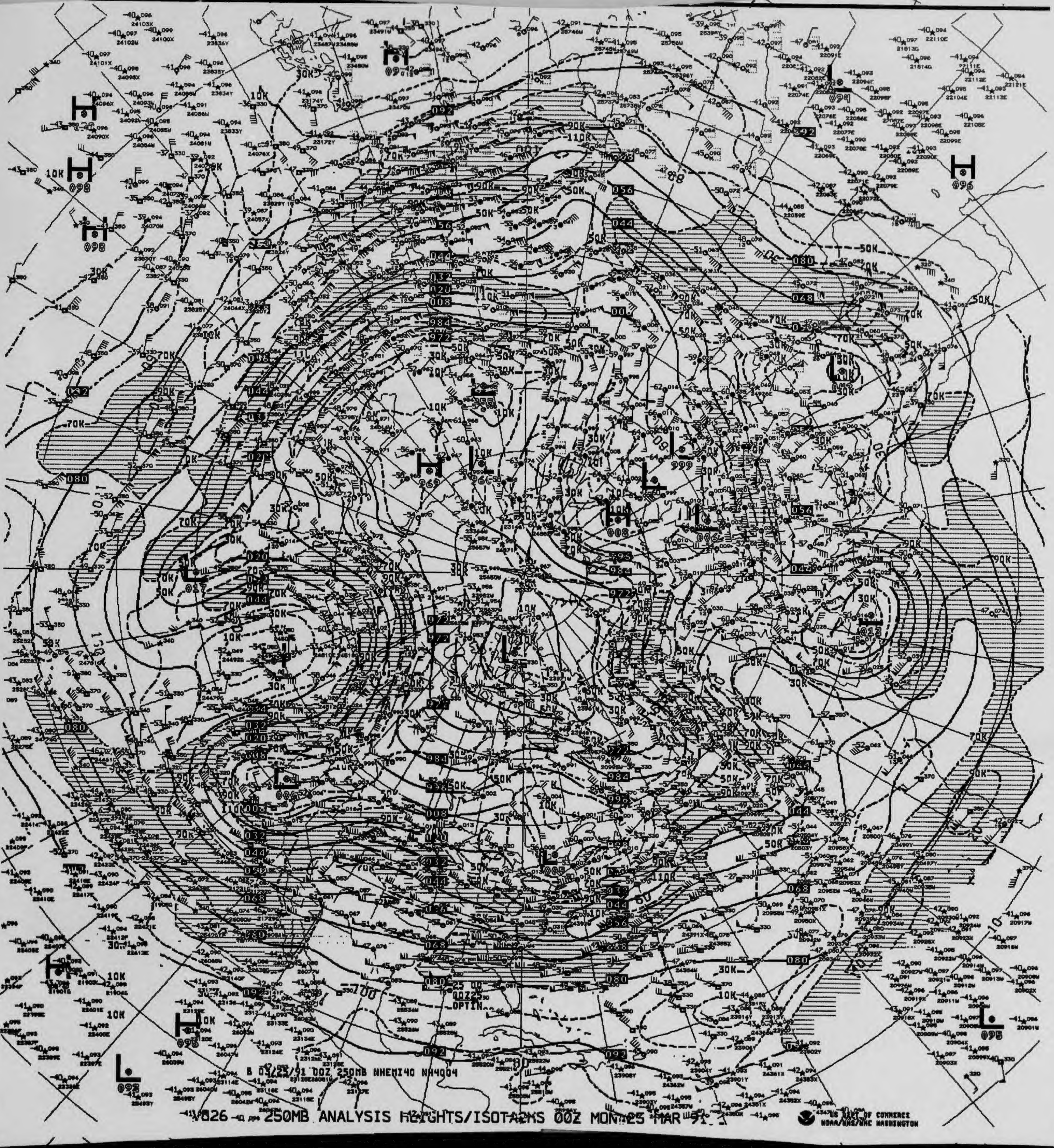
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/25/91 00Z 250MB NHEMI40 NH4004
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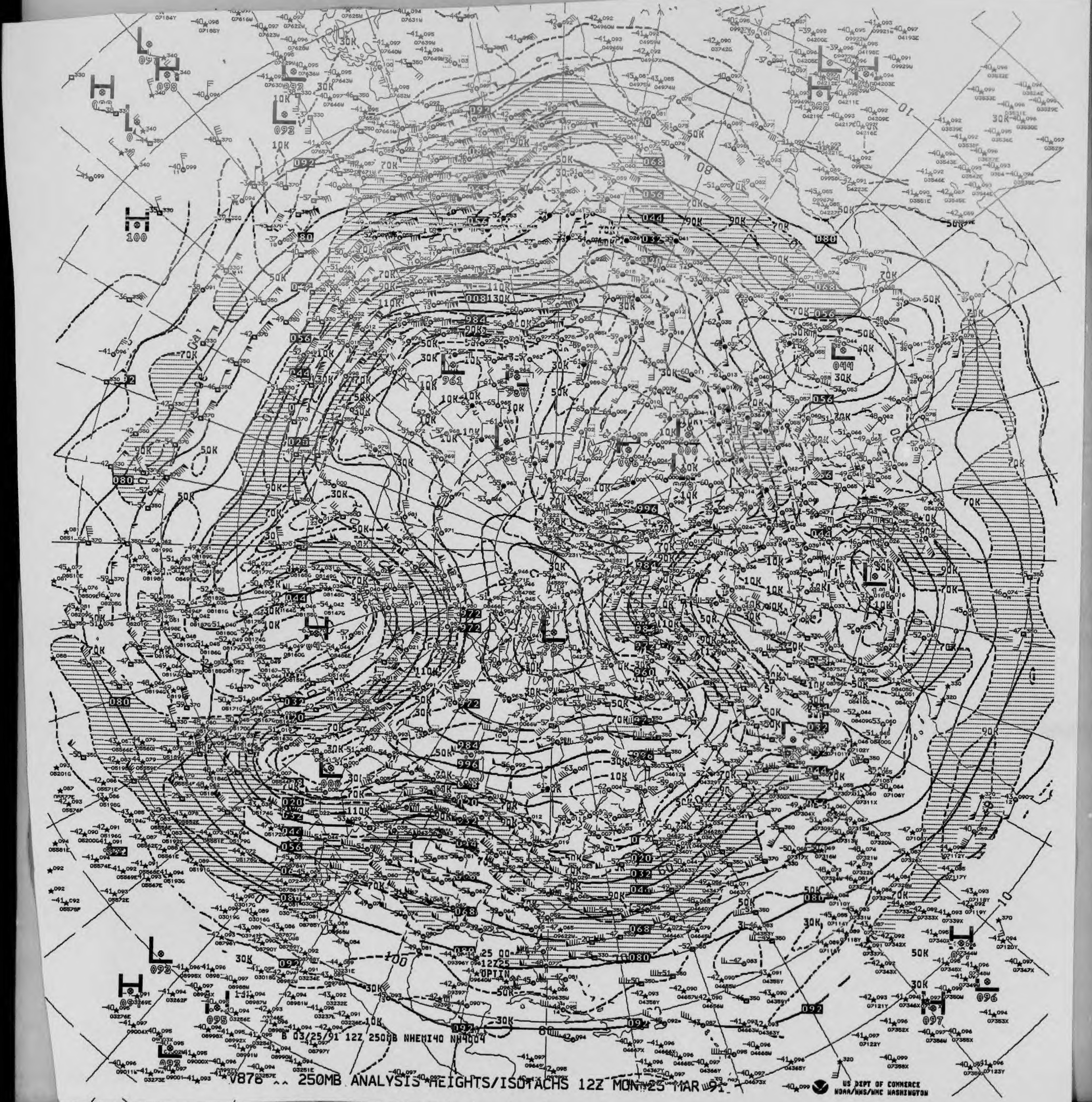
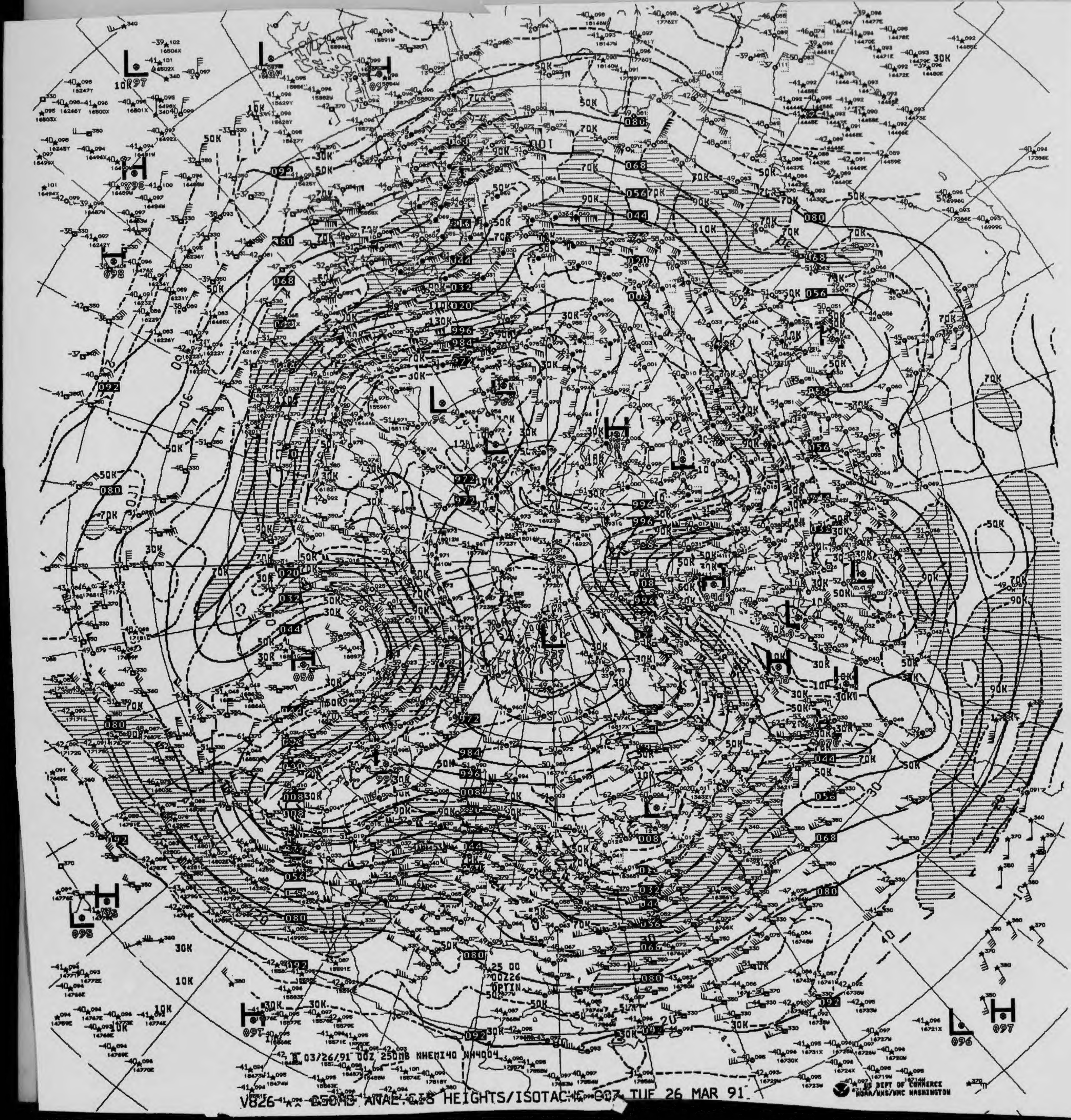
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/25/91 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V878 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 MAR 91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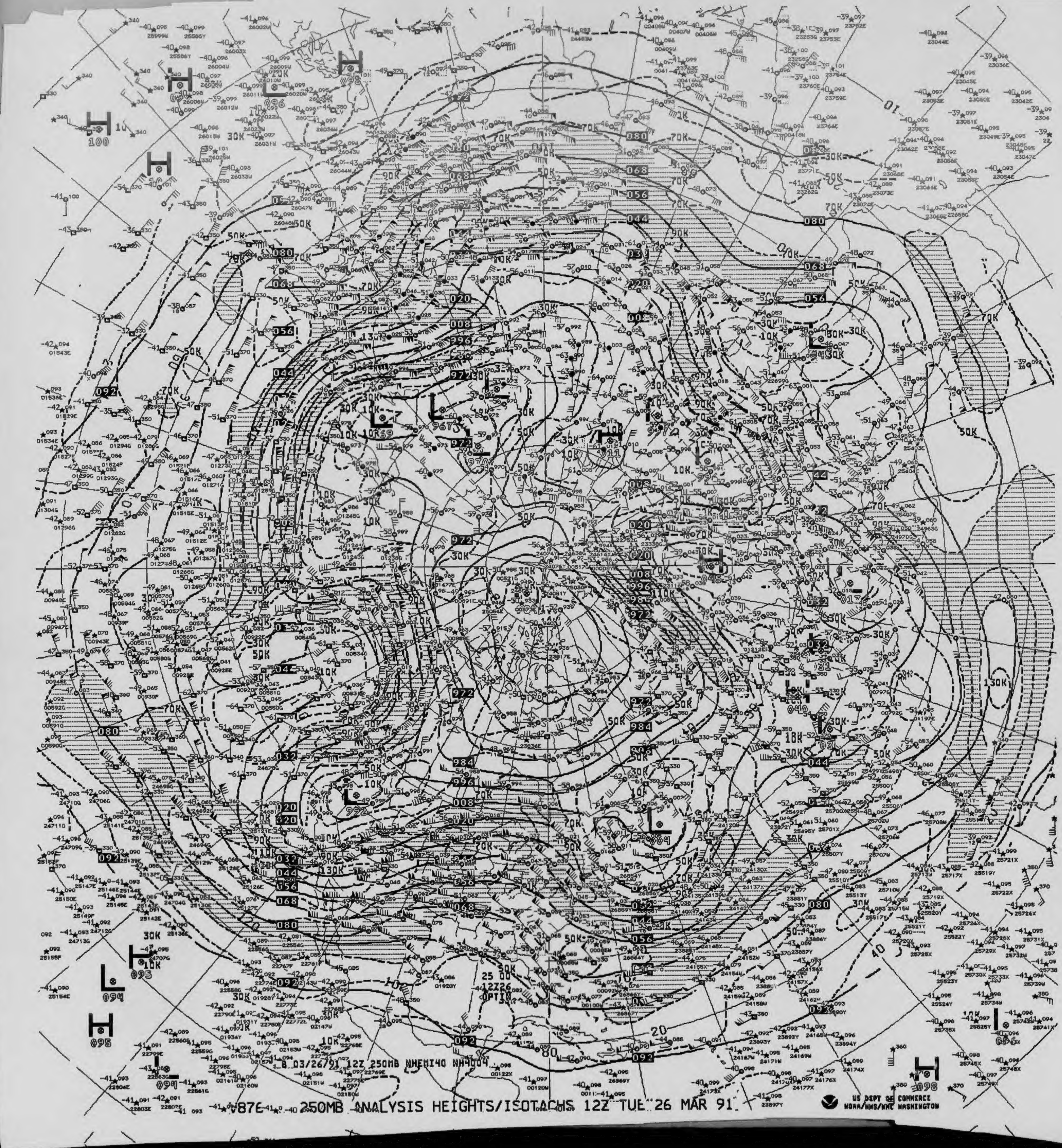
25 00
00Z26
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANAL 00Z HEIGHTS/ISOTACHS 00Z TUE 26 MAR 91



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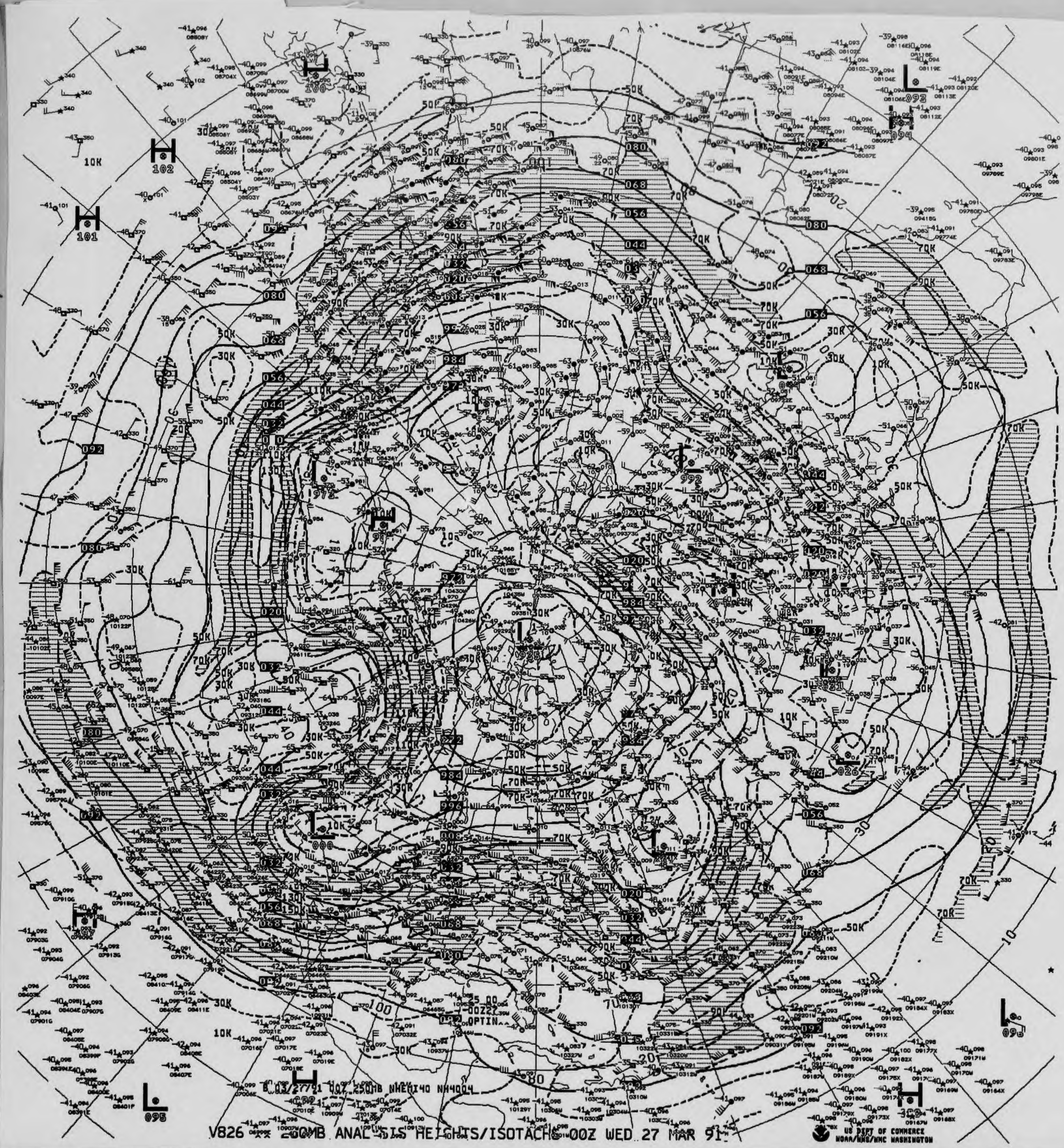
250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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102
H
101
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100
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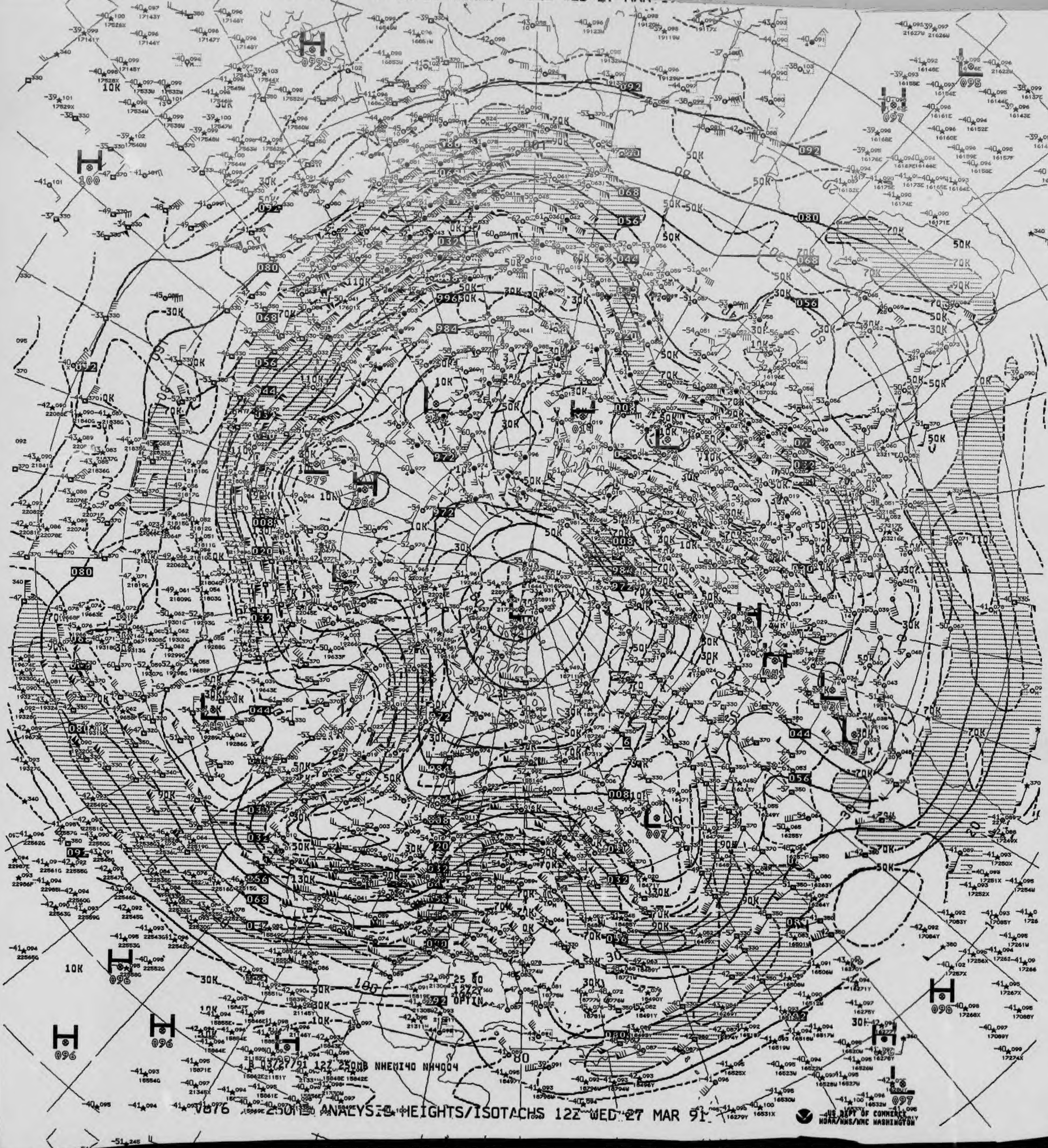
L
095
L
092
L
096
H
30K
50K
70K
90K
110K
130K
10K
080
068
056
044
032
020
992
984
972
996
008
092
OPTIN

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 MAR 91

18Z 27 MAR 91 US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON 18Z WED 27



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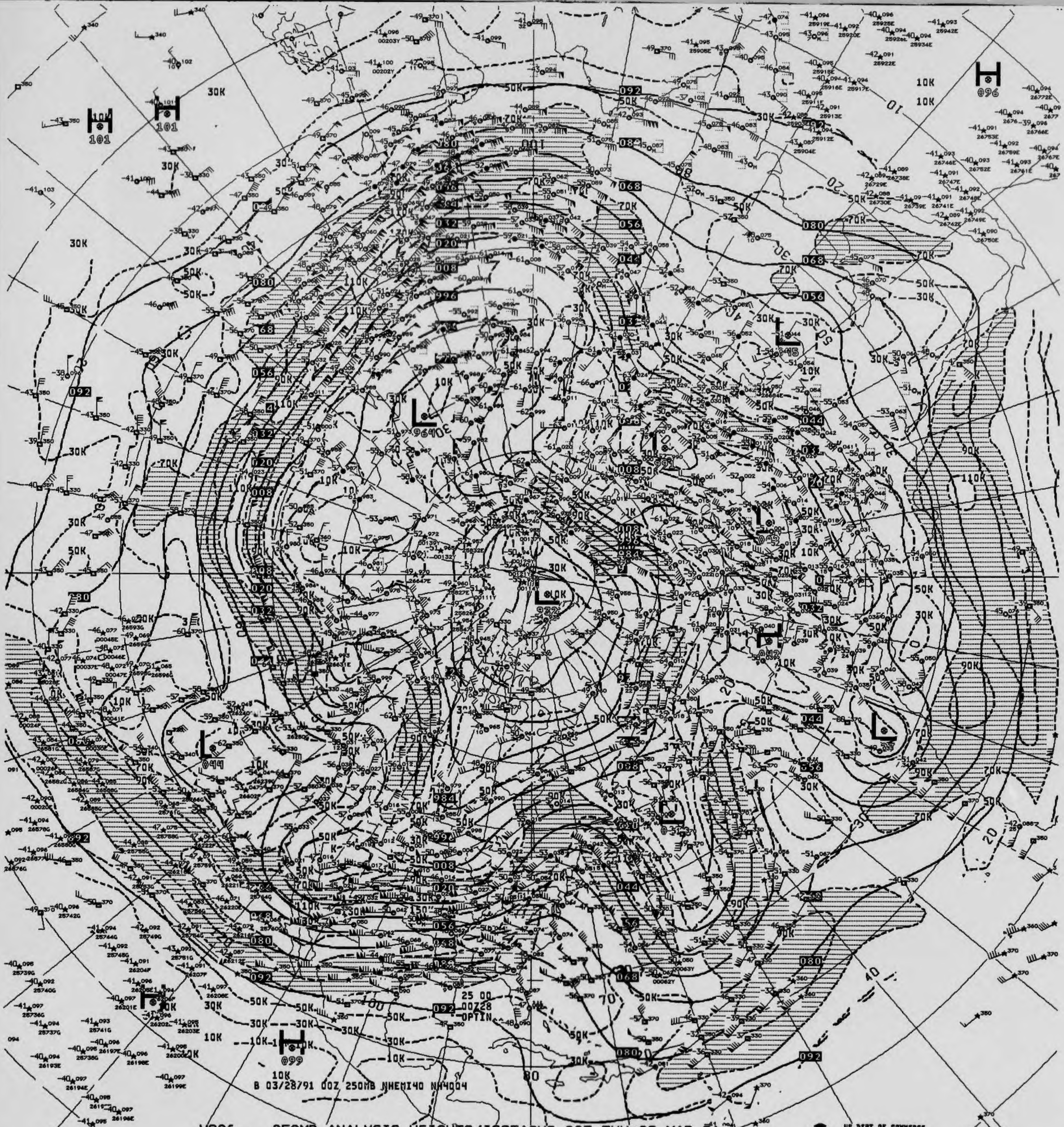
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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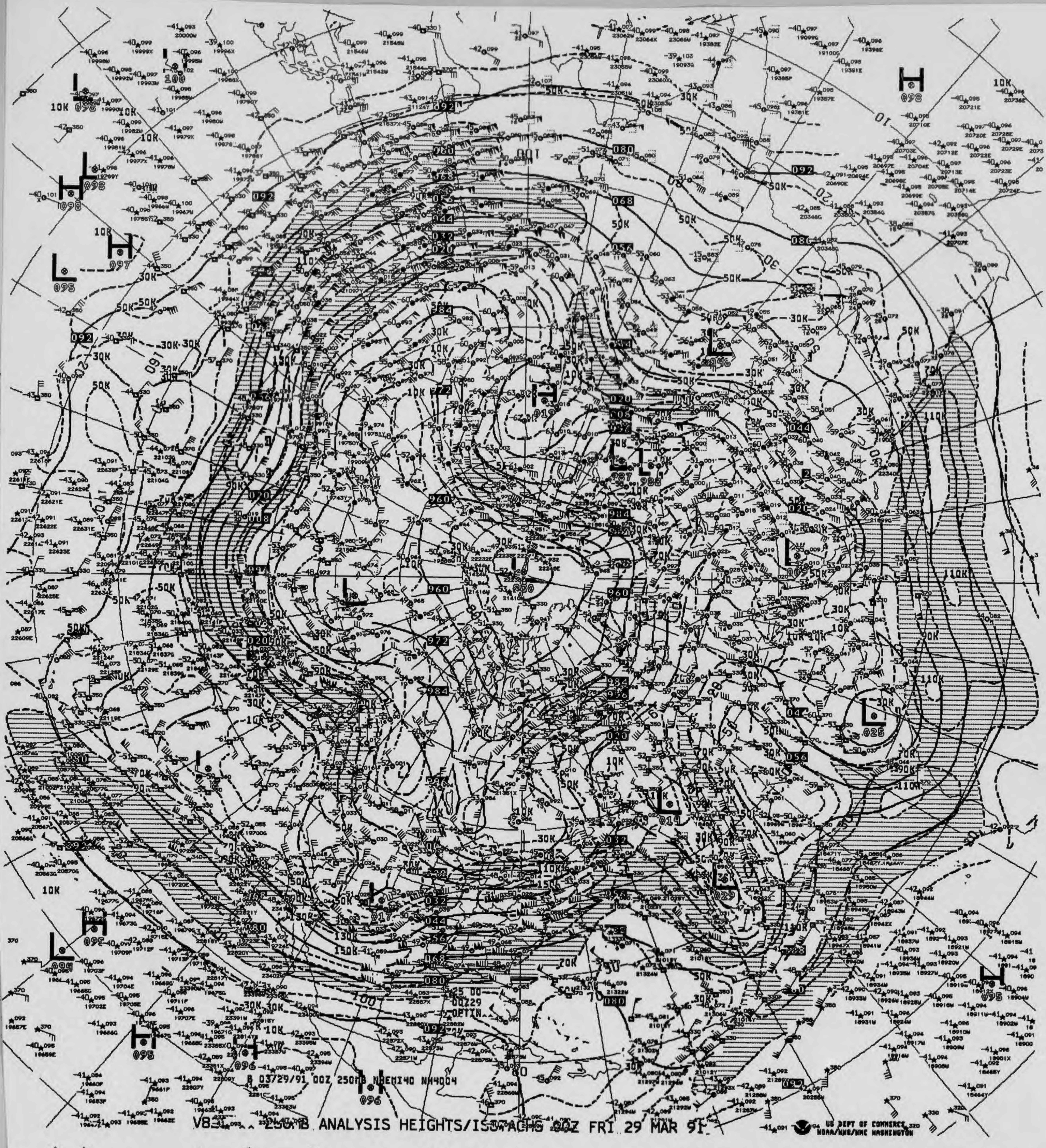
00Z28
OPTIN

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 MAR 91

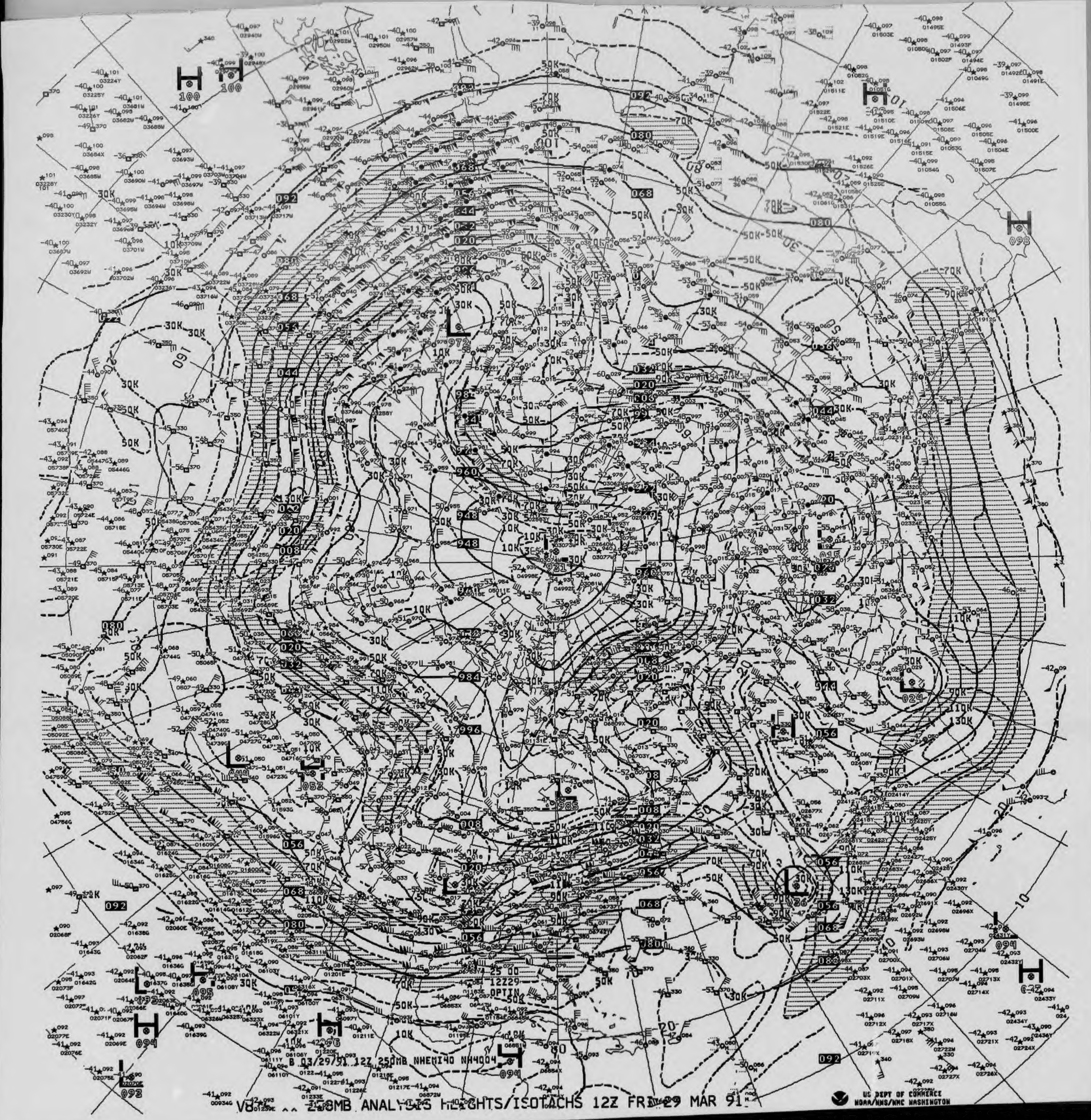
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03729/91 00Z 250MB NHEMI40 NH4004

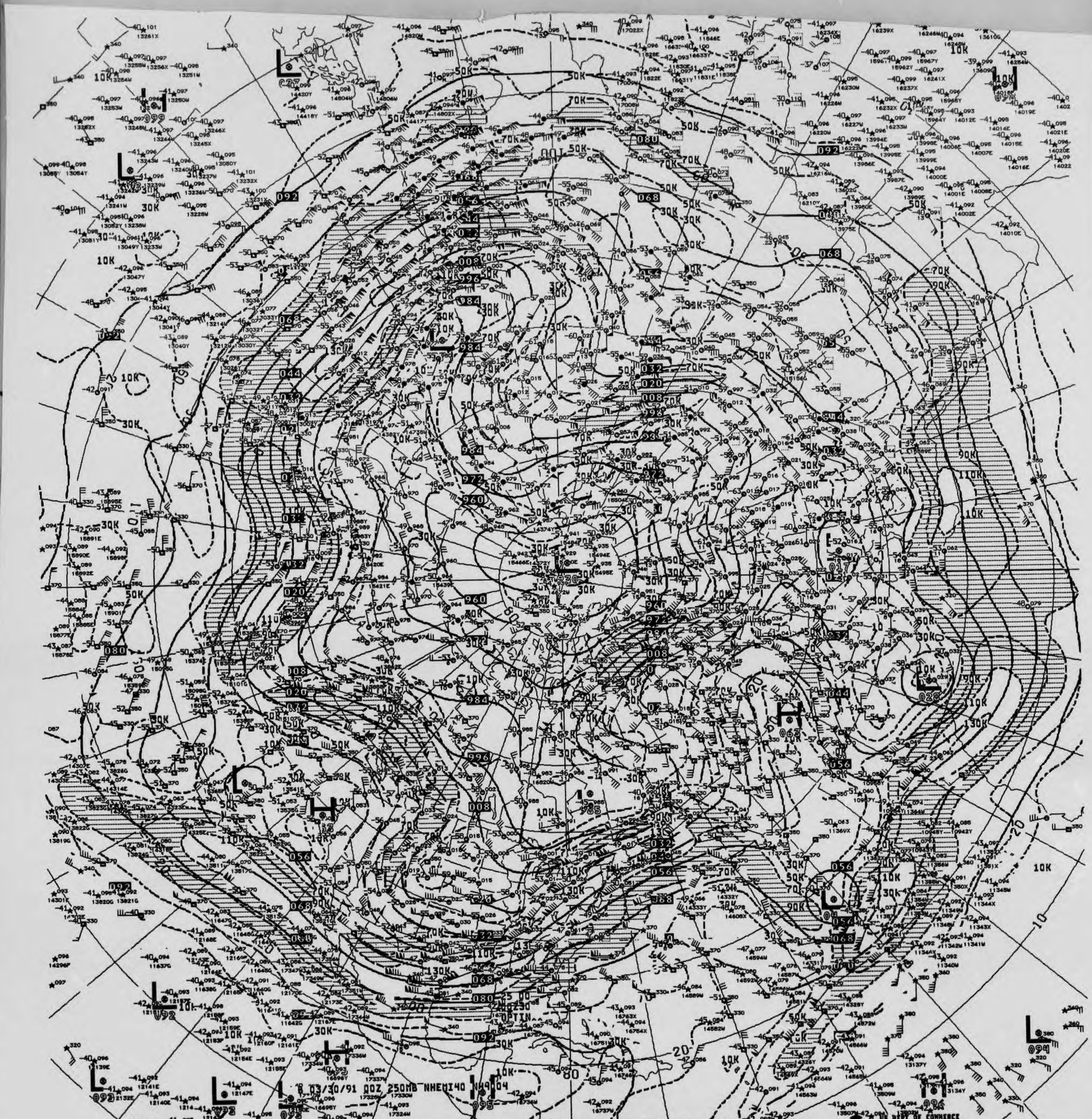
V83 ... 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 29 MAR 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

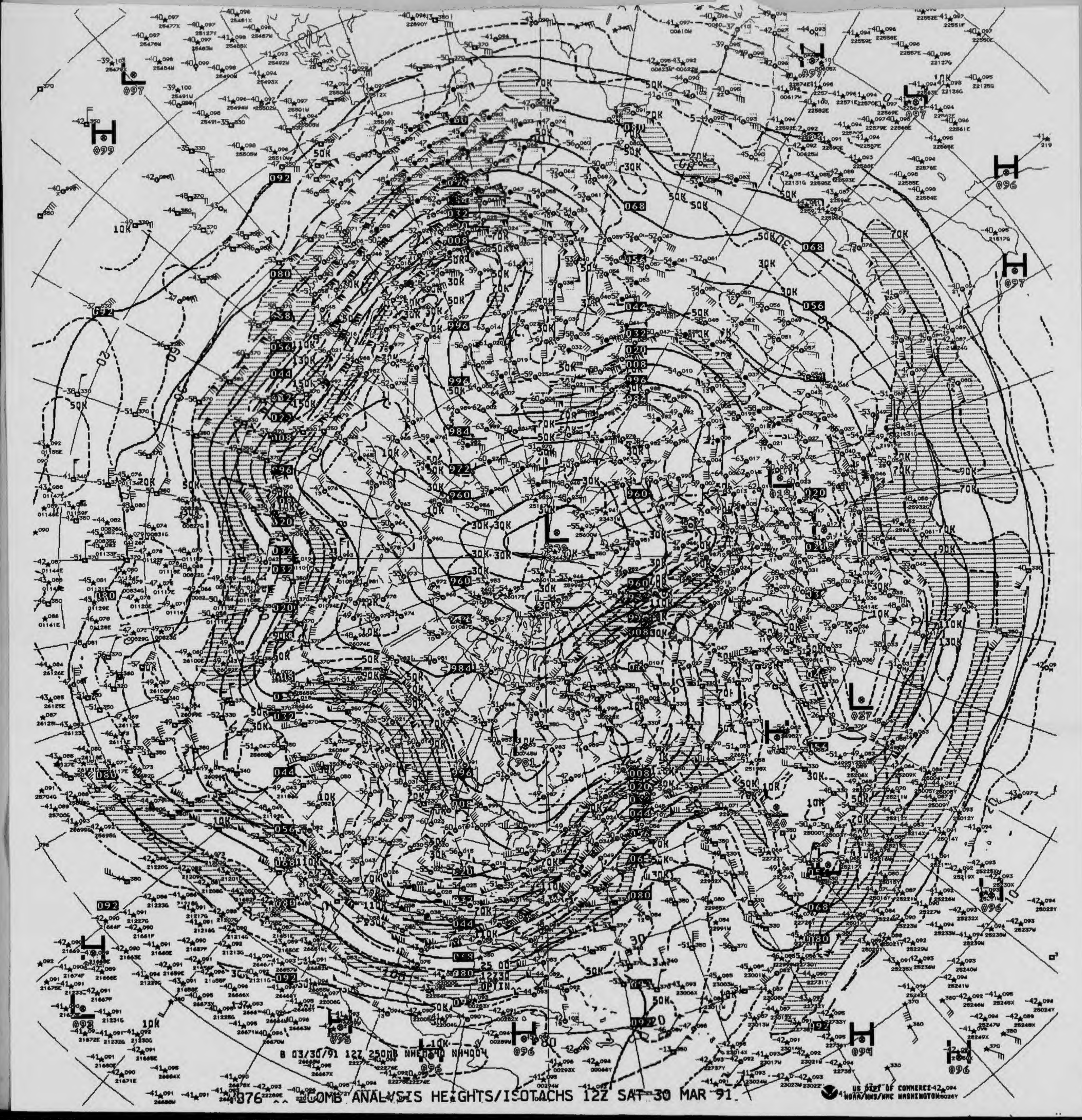

B 03/29/91 12Z 250MB NHEMI40 NH4004
12Z29
OPTIN
H
L
30K
50K
70K
90K
110K
130K

V8 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/30/91 00Z 250MB NHEMI40 NH9904
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VE26 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 30 MAR 91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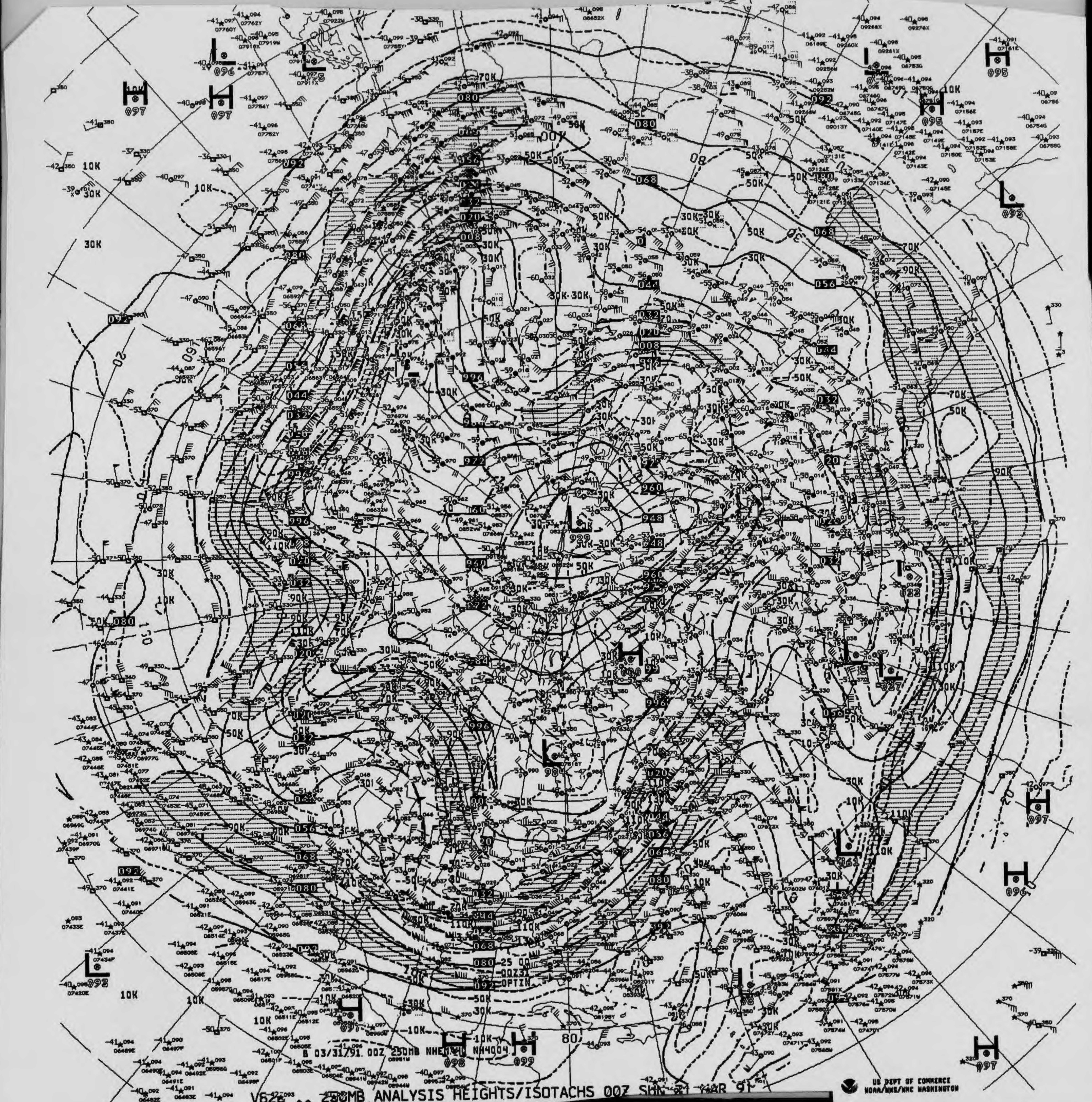
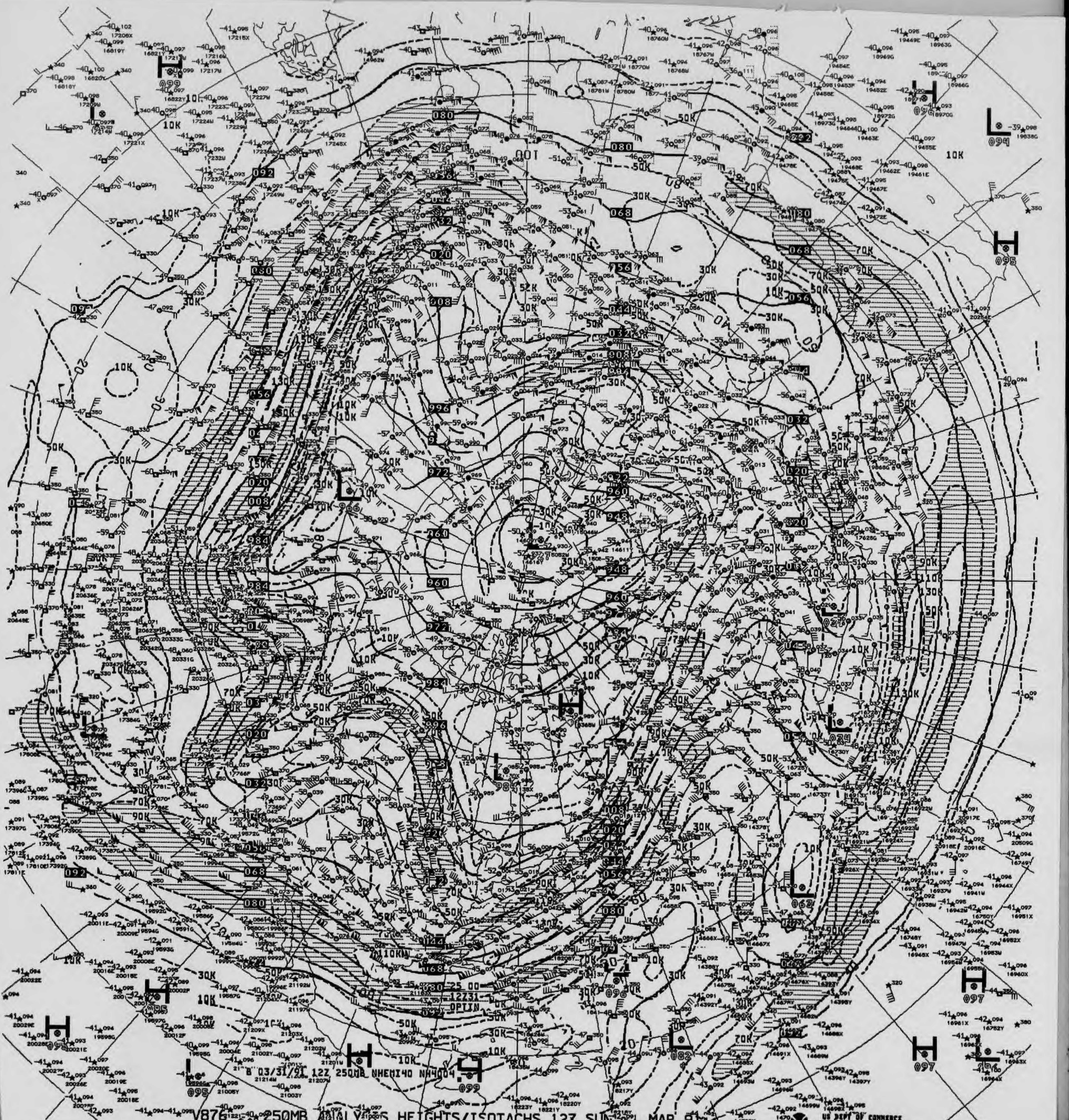
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

376 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 30 MAR 91


B 03/31/91 00Z 250MB NHEM NH4004
25 00
00Z31
OPTIN

V628 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/31/91 12Z 250MB NHEMI40 NH4004

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 01 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

A Form 48 - 365B
(Rev. 8 - 83)

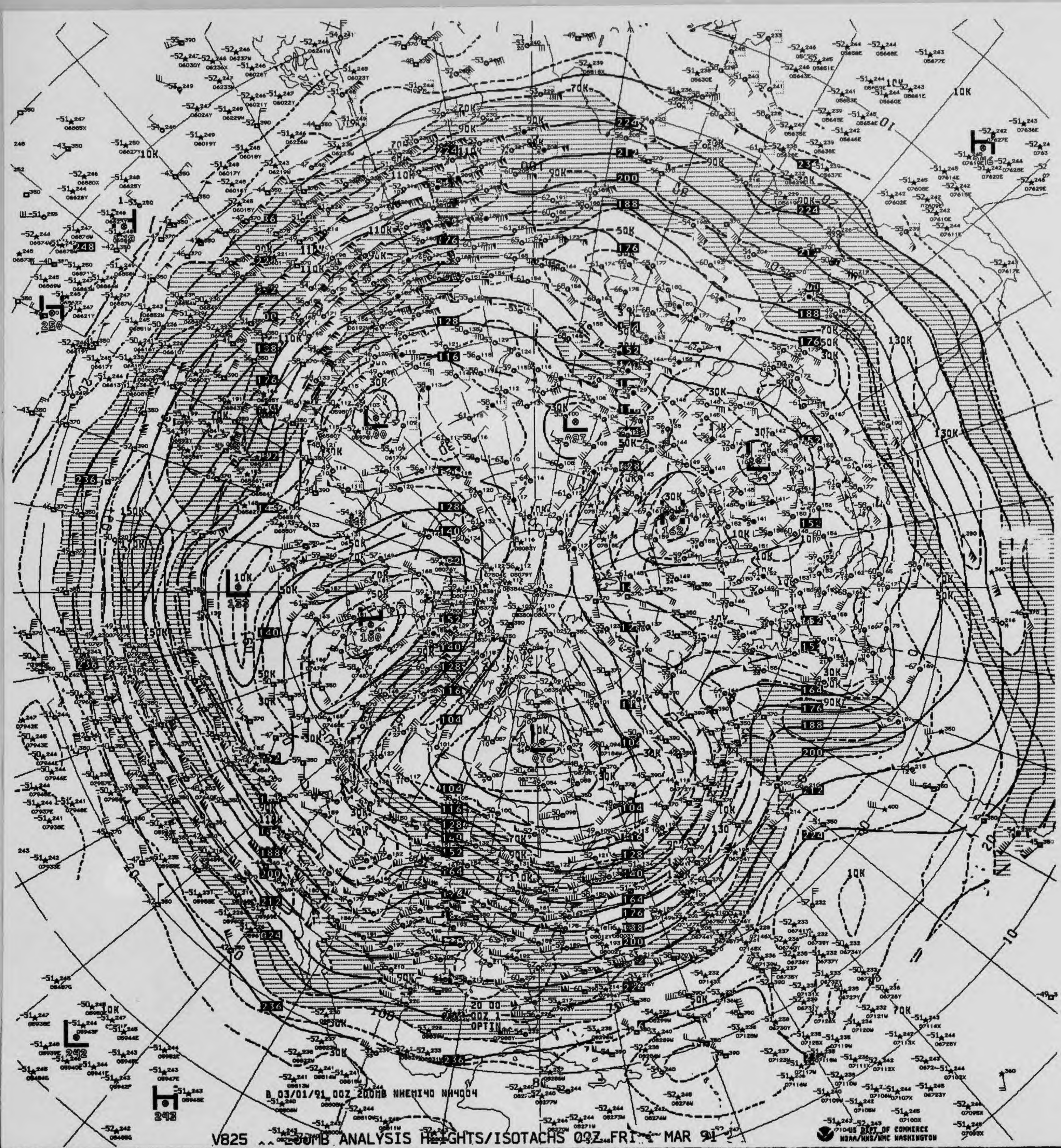
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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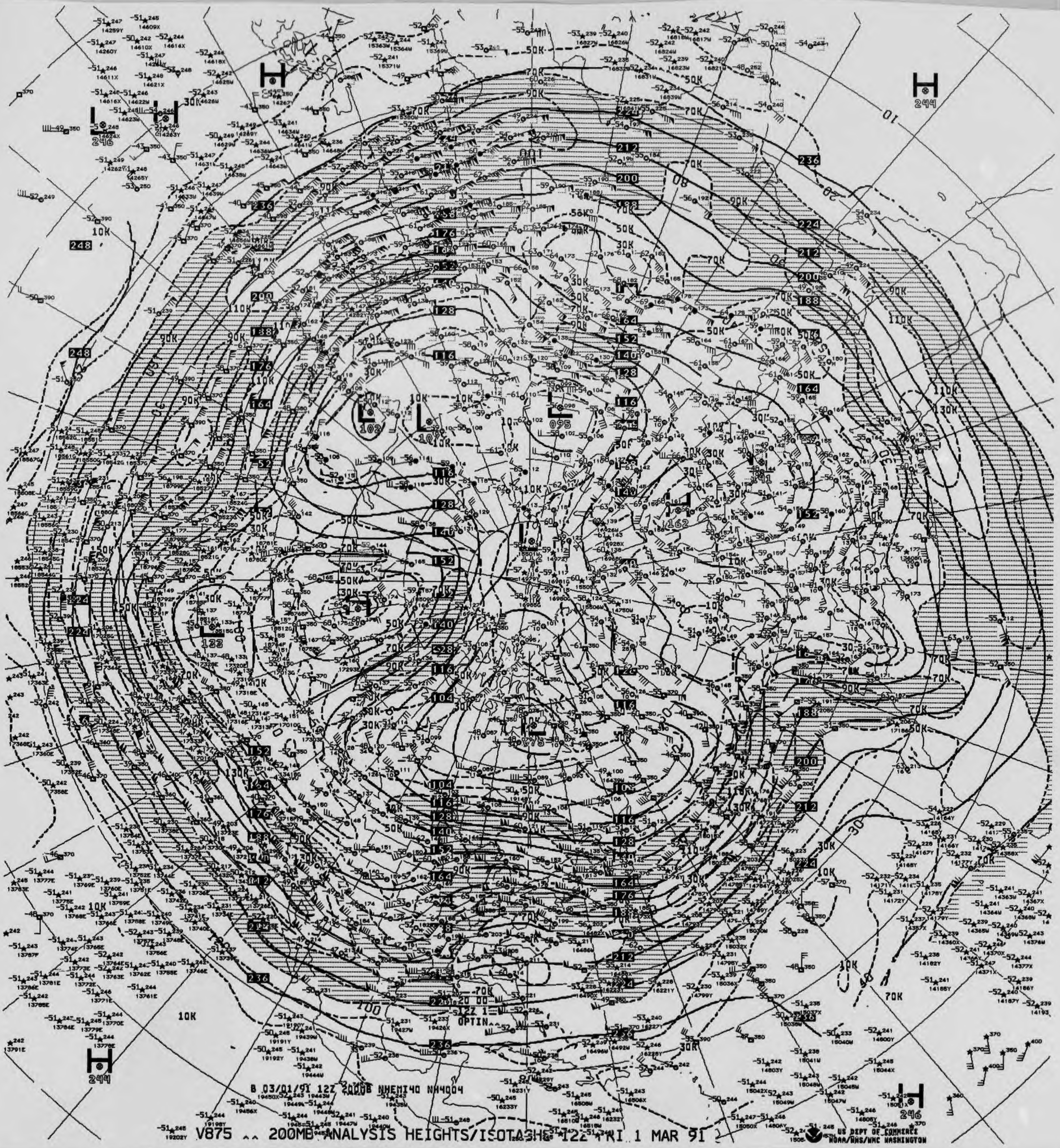
OPTIN
10K
30K
50K
70K
90K
110K
130K
150K
L
H
087
076
100
132
162
180
242
243
248
250

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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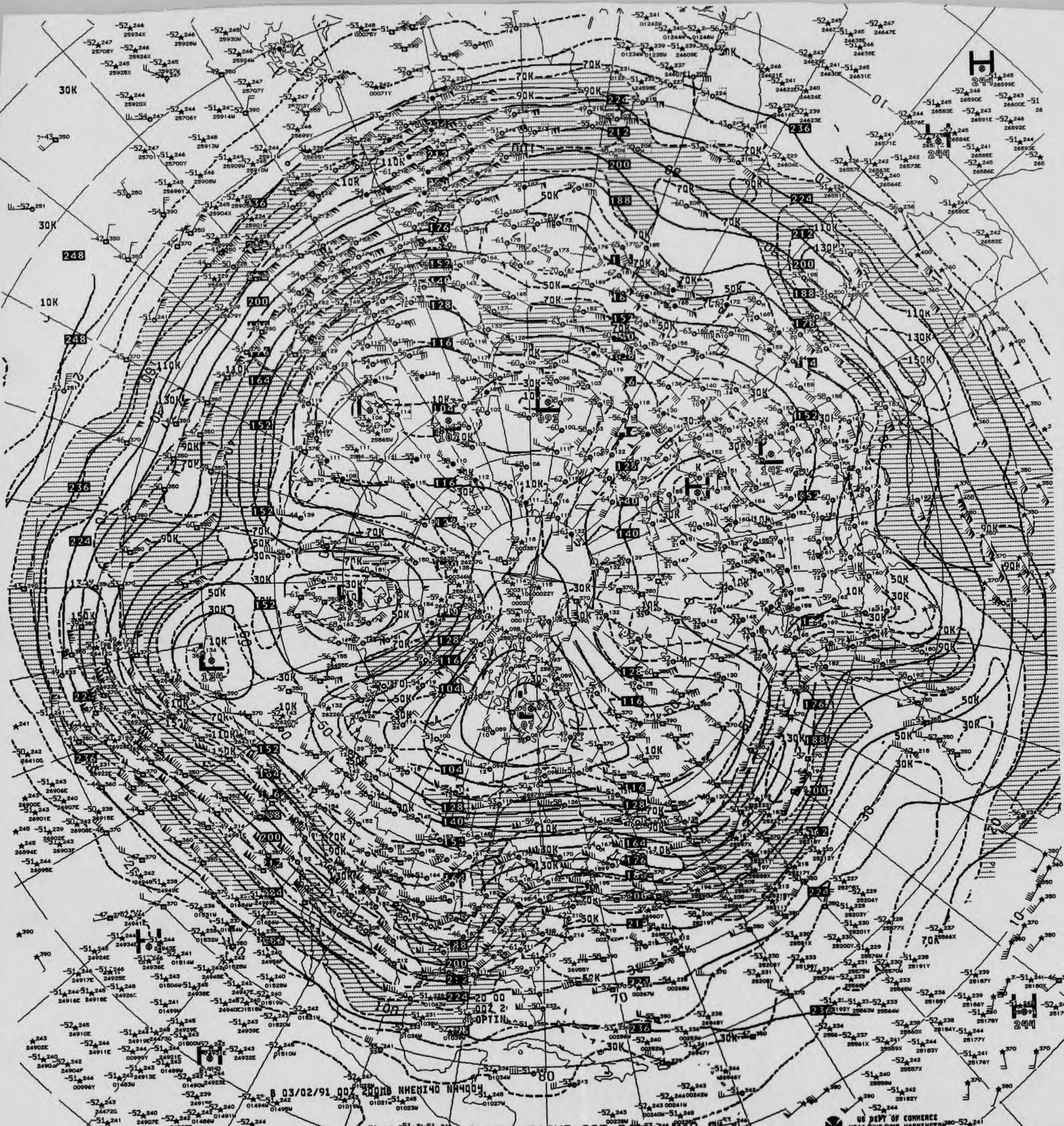
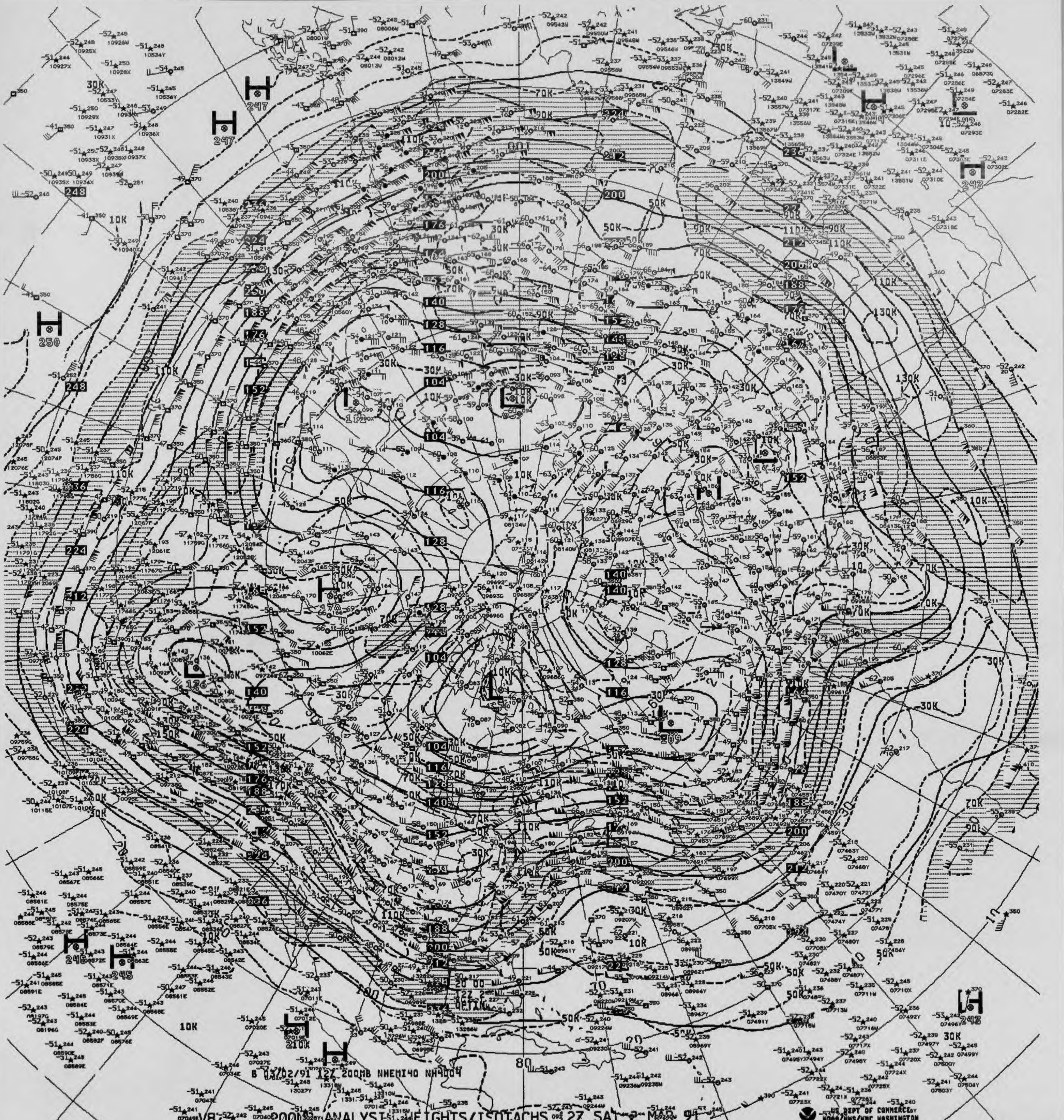
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 1 MAR 91


B 03/02/91 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 2 MAR 91

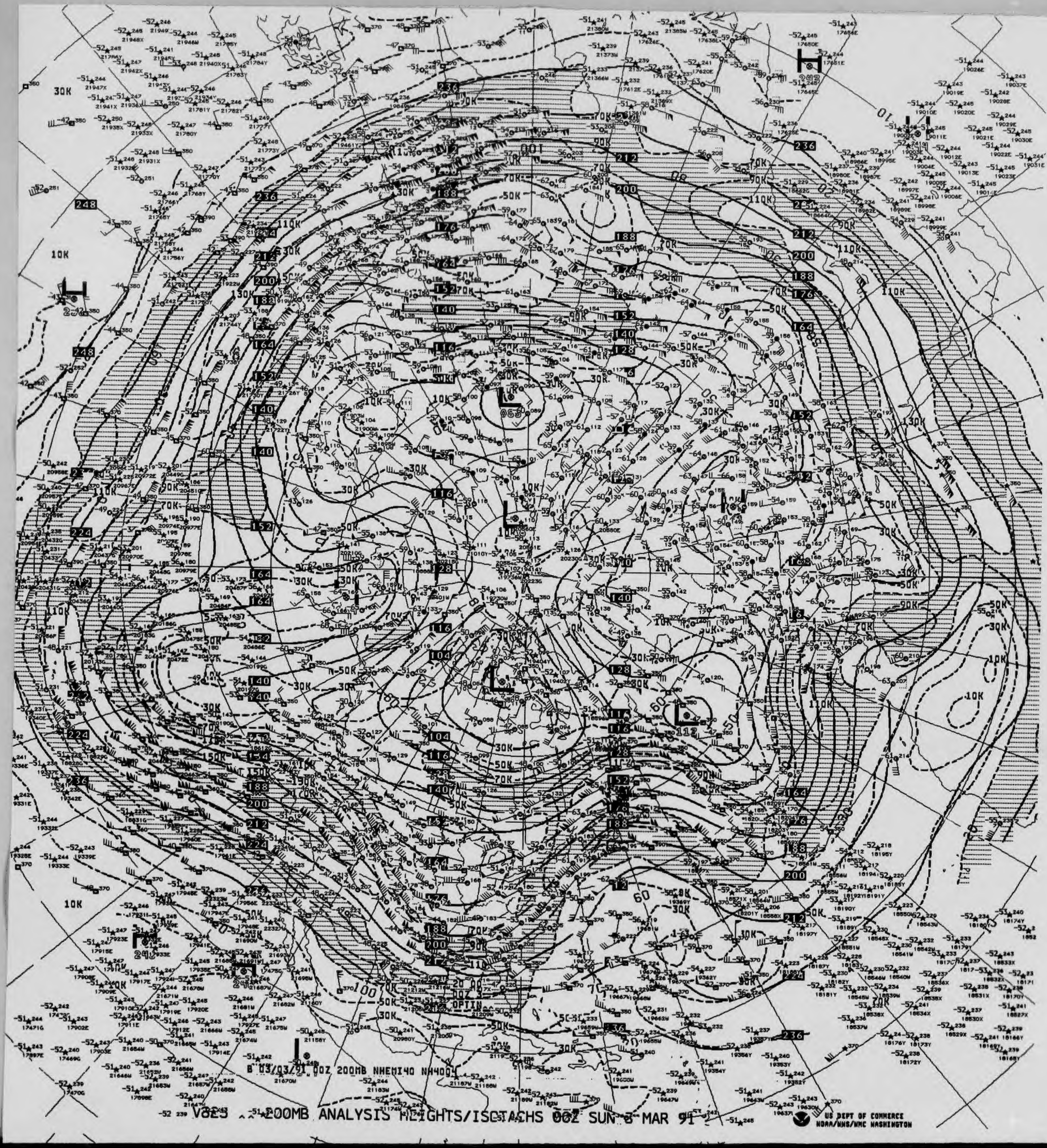
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/02/91 12Z 200MB NHEMI40 NH4004

V873 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 2 MAR 91

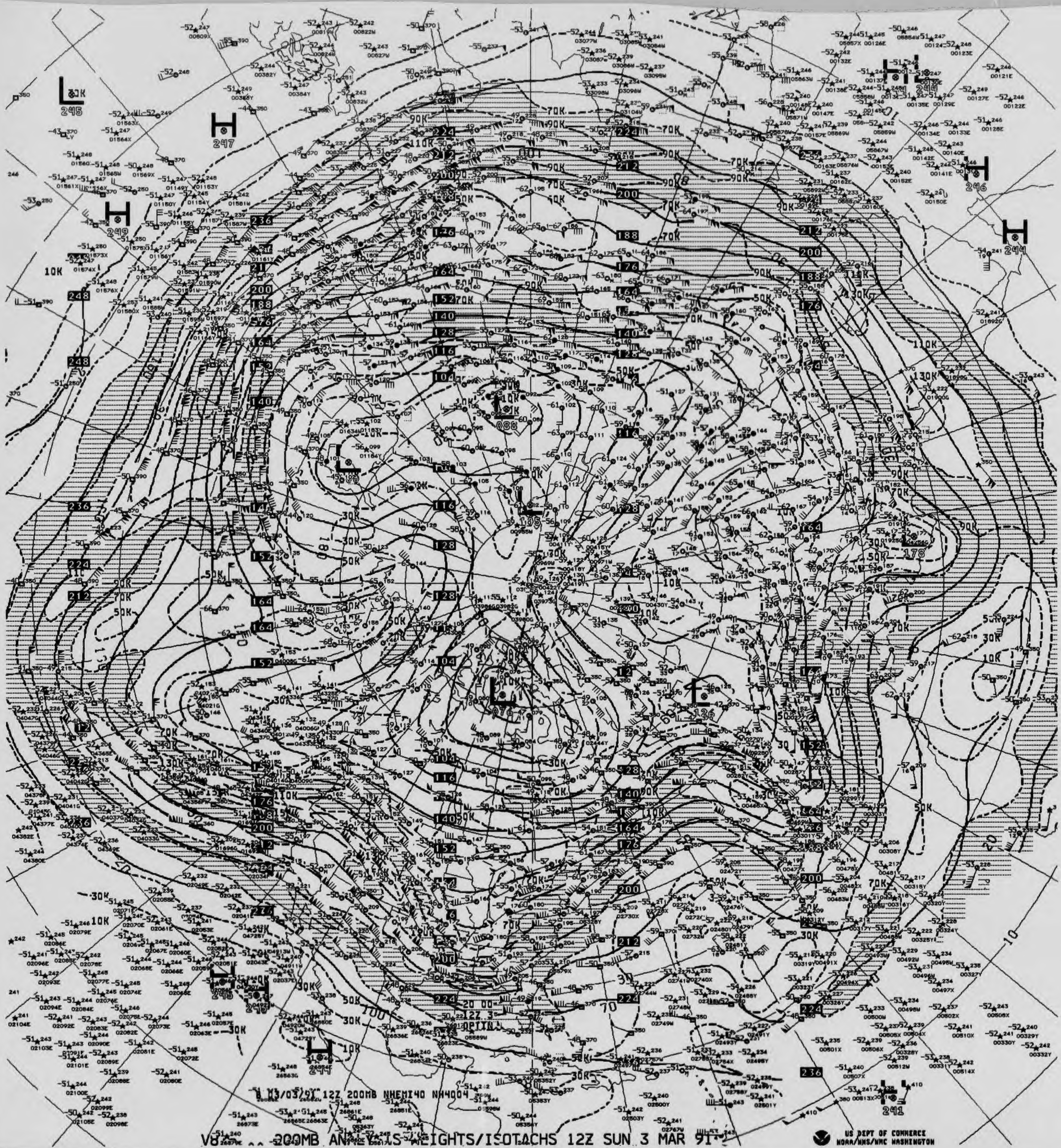
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



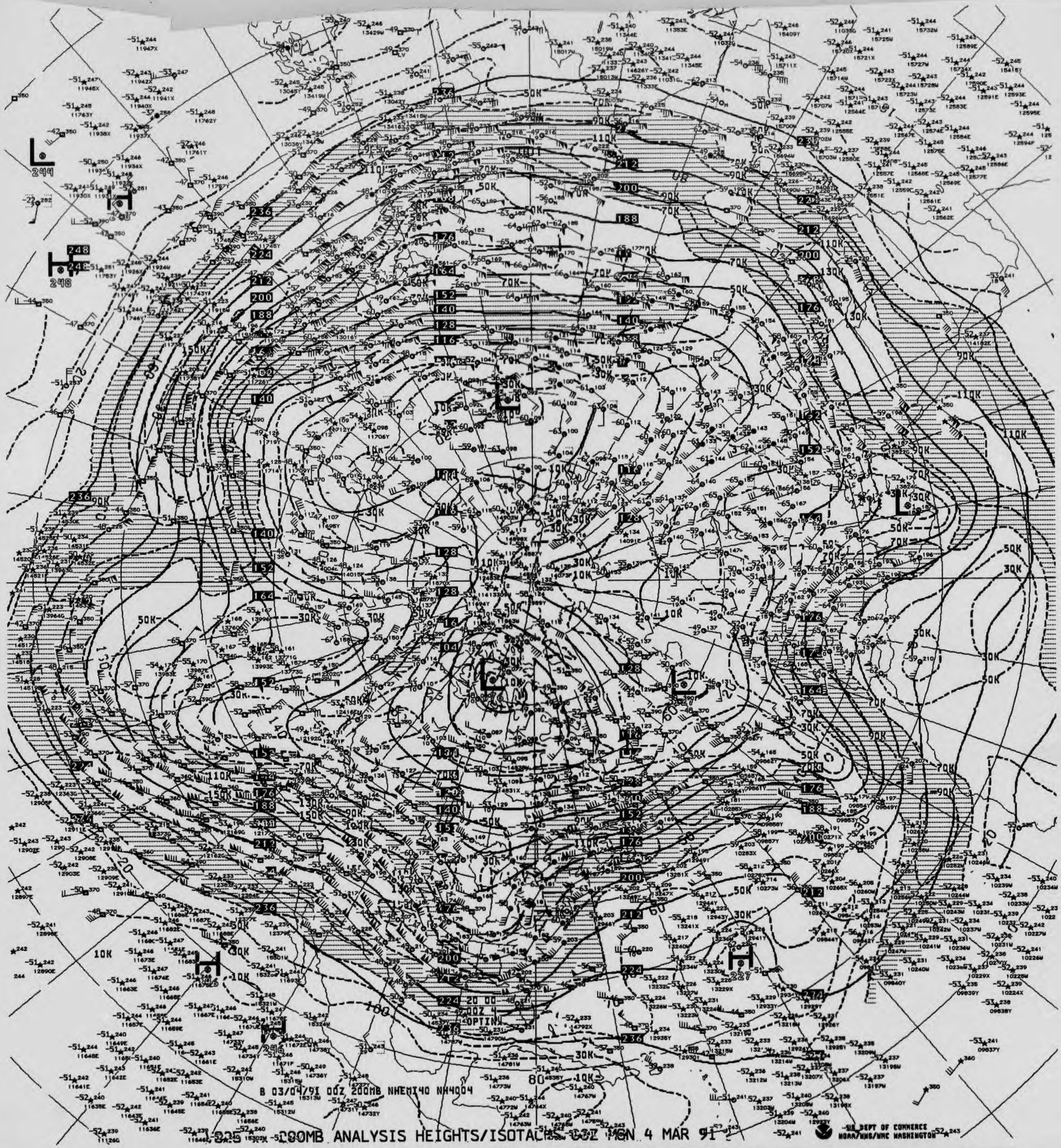
B 03/03/91 00Z 200MB NHEMI40 NH4004

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/03/91 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

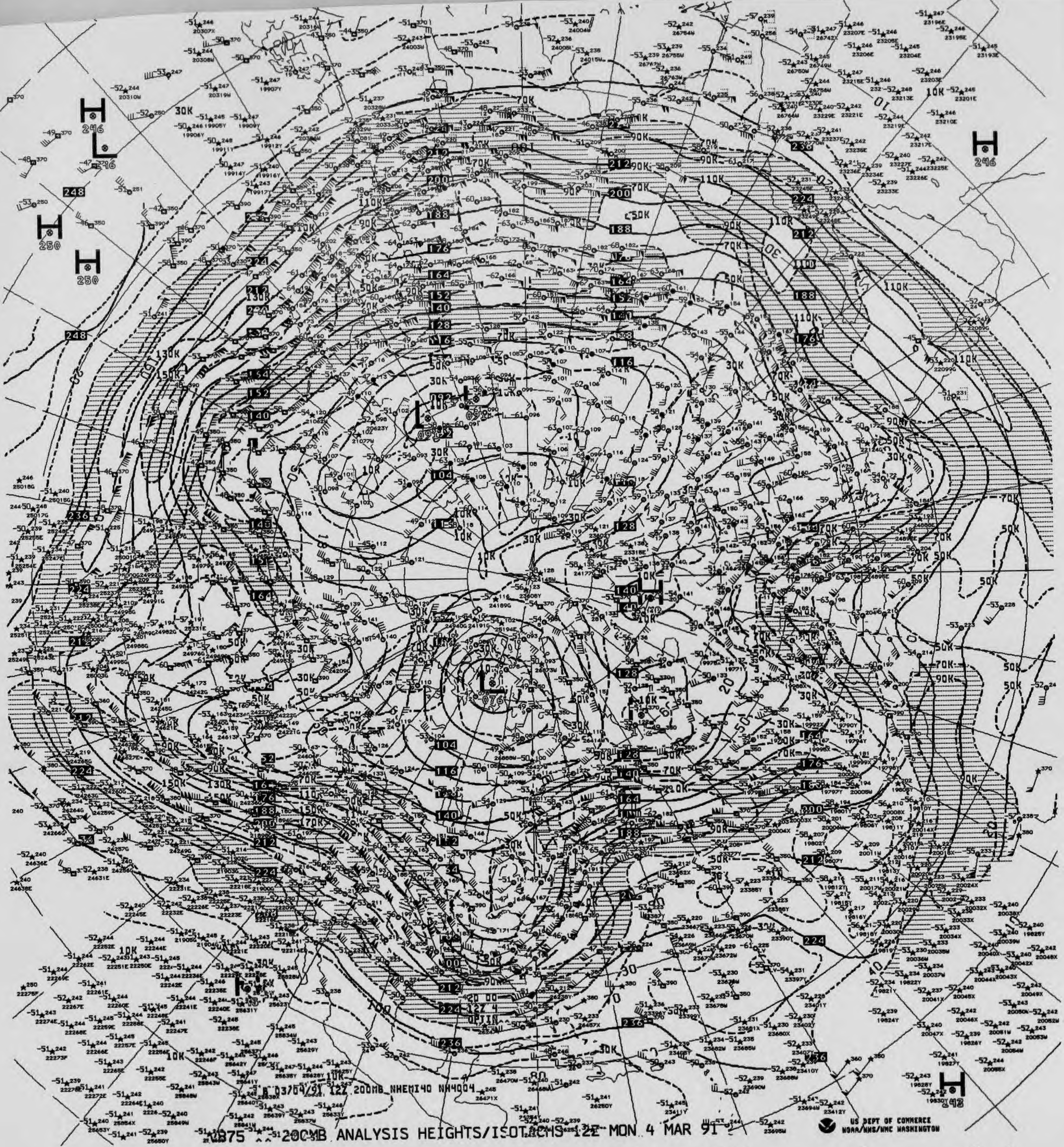
V8... 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 3 MAR 91



B 03/04/91 00Z 200MB NHEMI40 NH4004

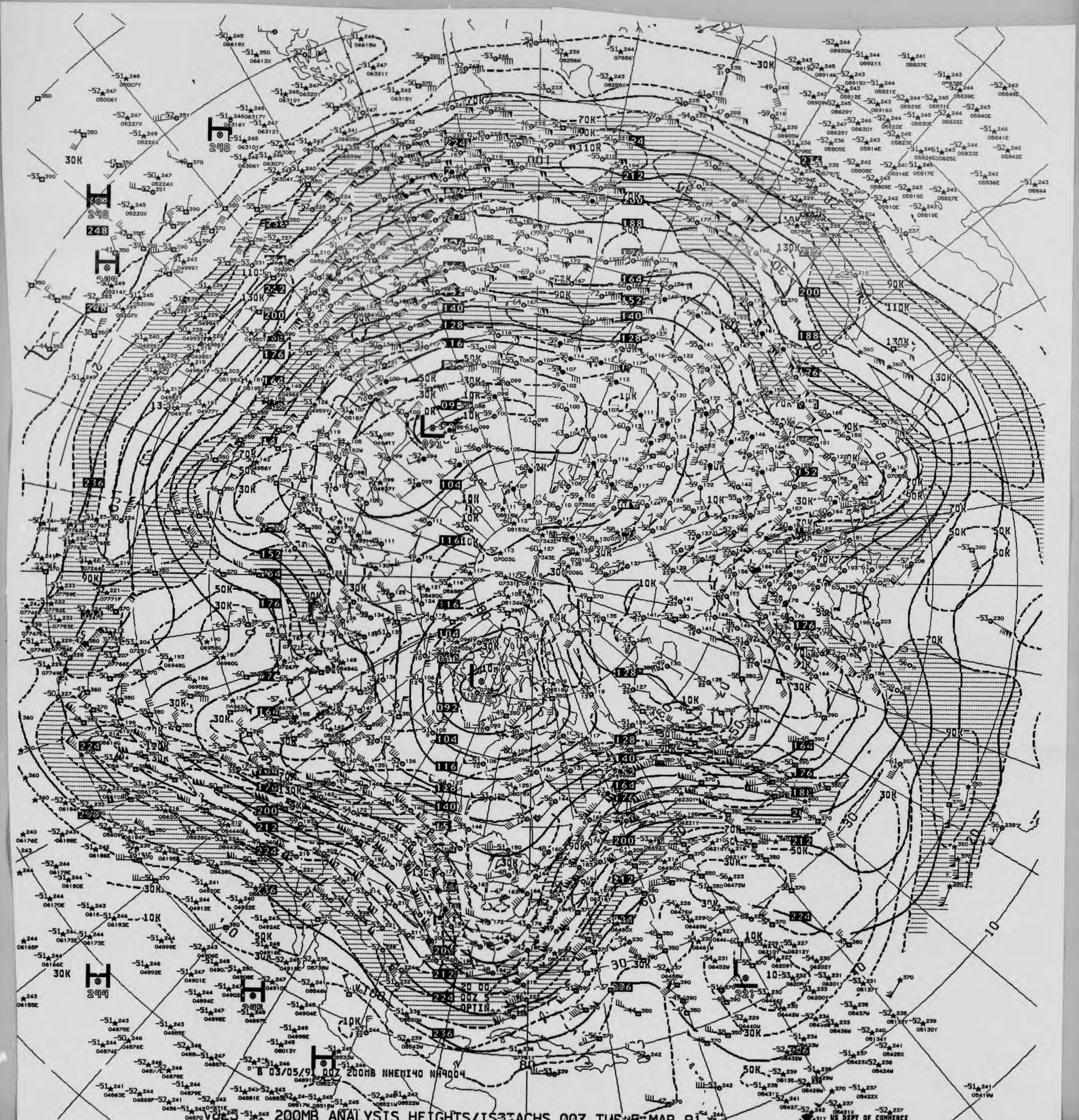
200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 4 MAR 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 03/04/91 12Z 200MB NHEMI40 NH4004

0875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 00Z 200MB NHEMI40 NH9004
30K
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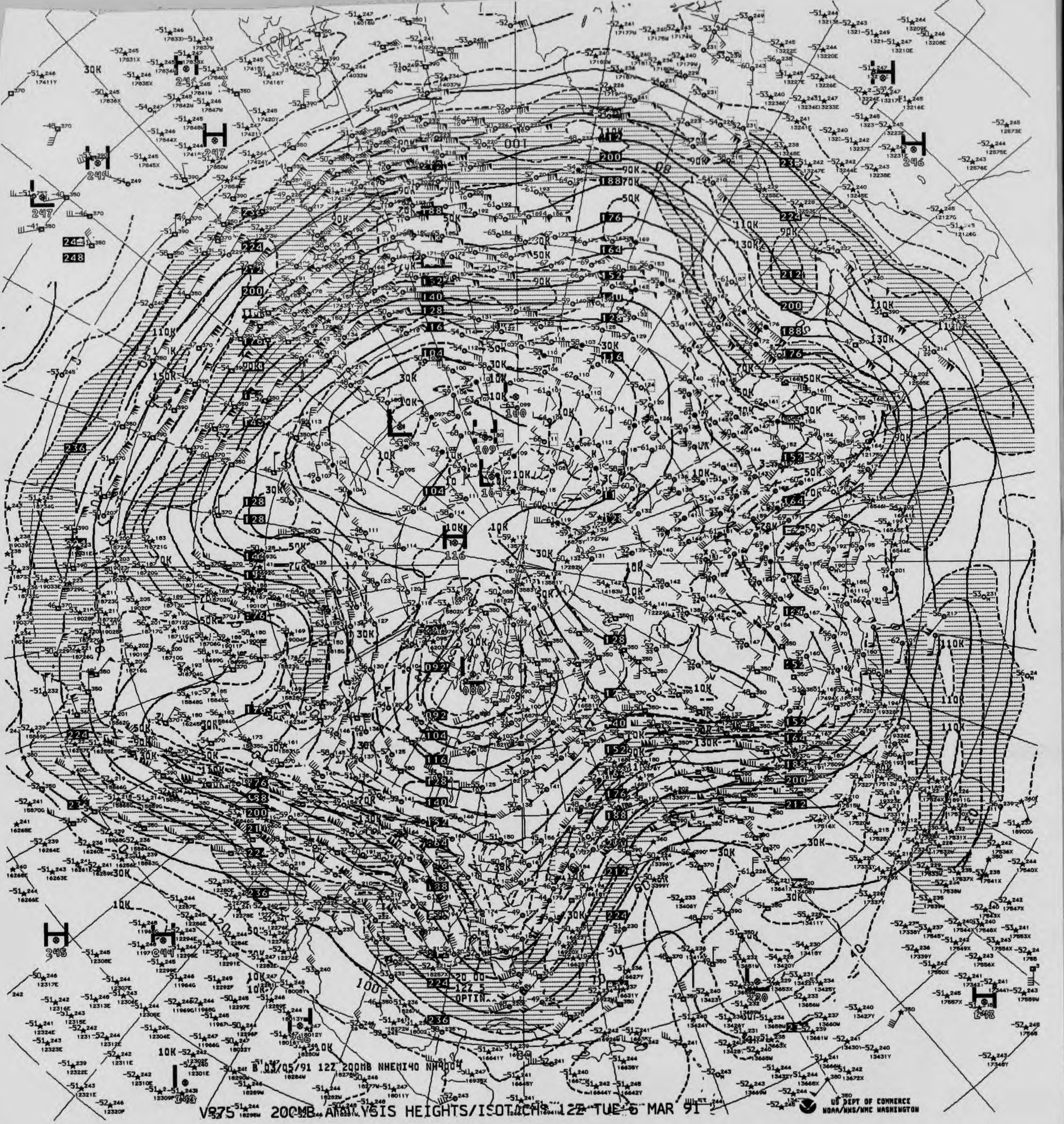
70K
90K
110K
130K
H
L
248
244
245
227
091

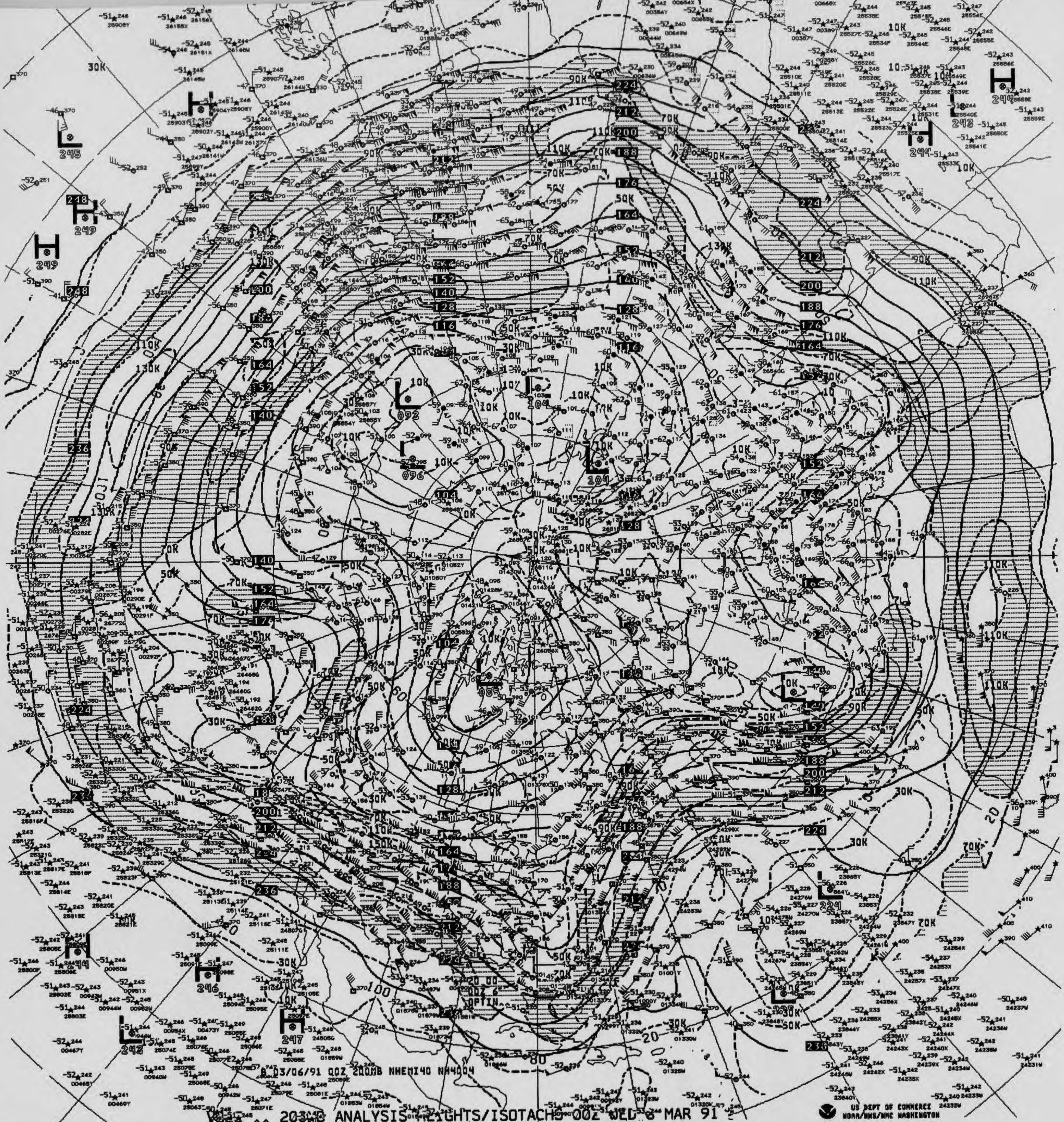
V023 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 12Z 200MB NHEMI40 NH4004
H
L
30K
50K
70K
90K
110K
130K
150K

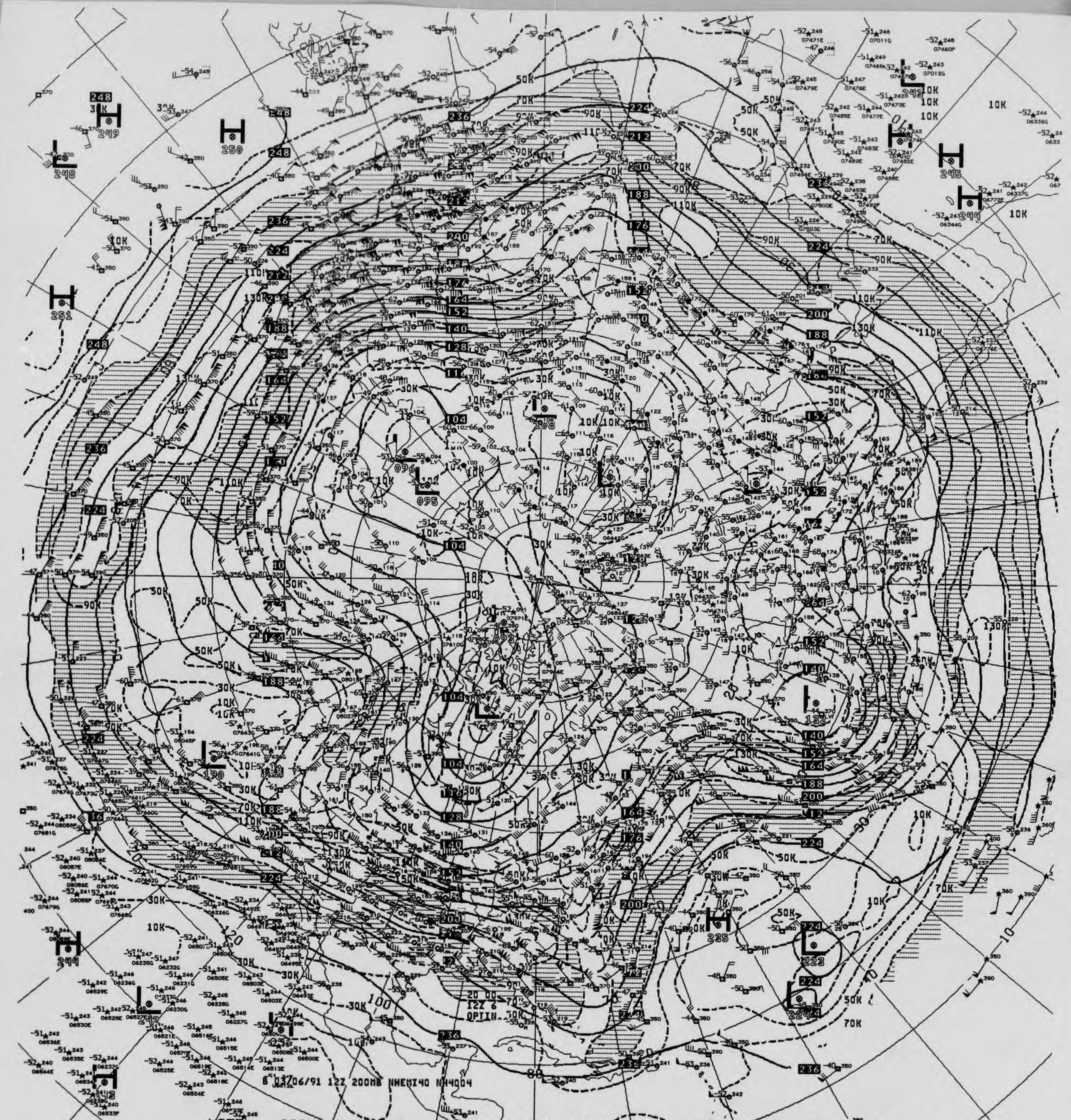
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/06/91 00Z 200MB NHEMI40 NH4004

V023 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


6 03/06/91 12Z 200MB NHEMI40 NH4004
20 00
12Z 6
OPTIN
H 249
H 250
H 251
H 245
H 244
H 235
H 244
L 248
L 095
L 096
L 108
L 190
L 132
L 222
L 224
10K
30K
50K
70K
90K
110K
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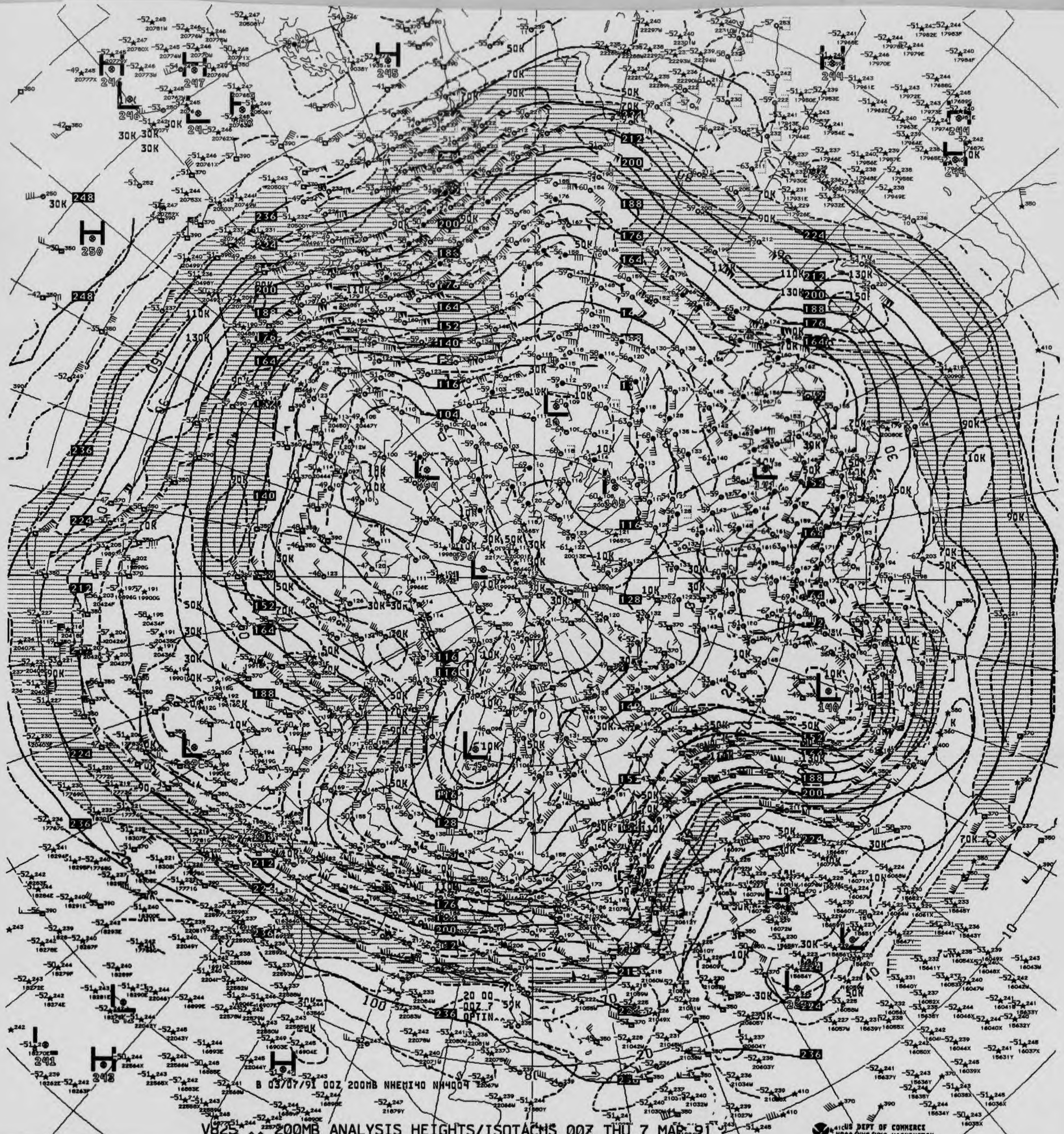
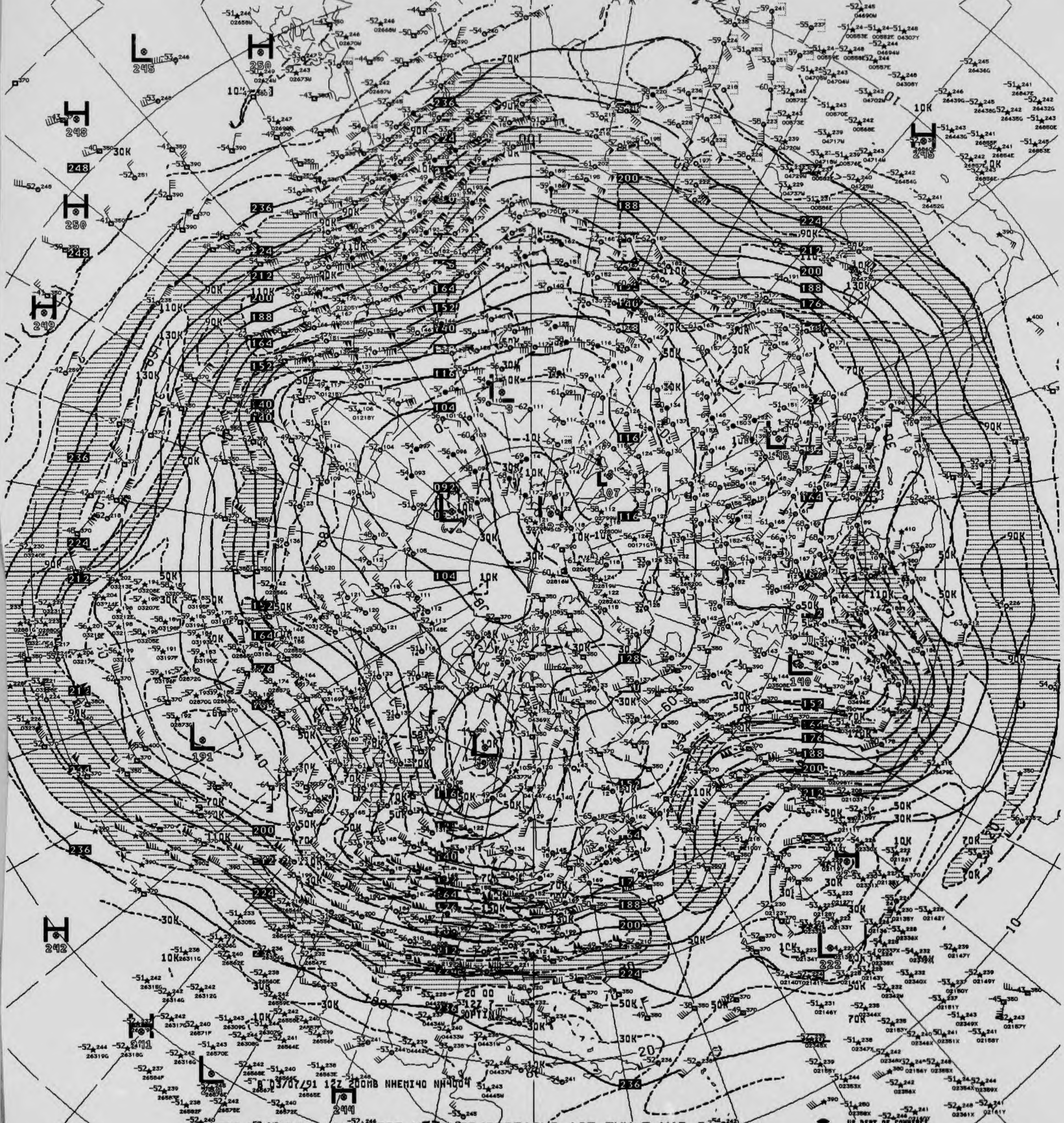
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/07/91 00Z 200MB NHEMI40 NH4004
20 00
00Z 7
OPTIN
H
L
30K
50K
70K
90K
110K
130K
150K
10K

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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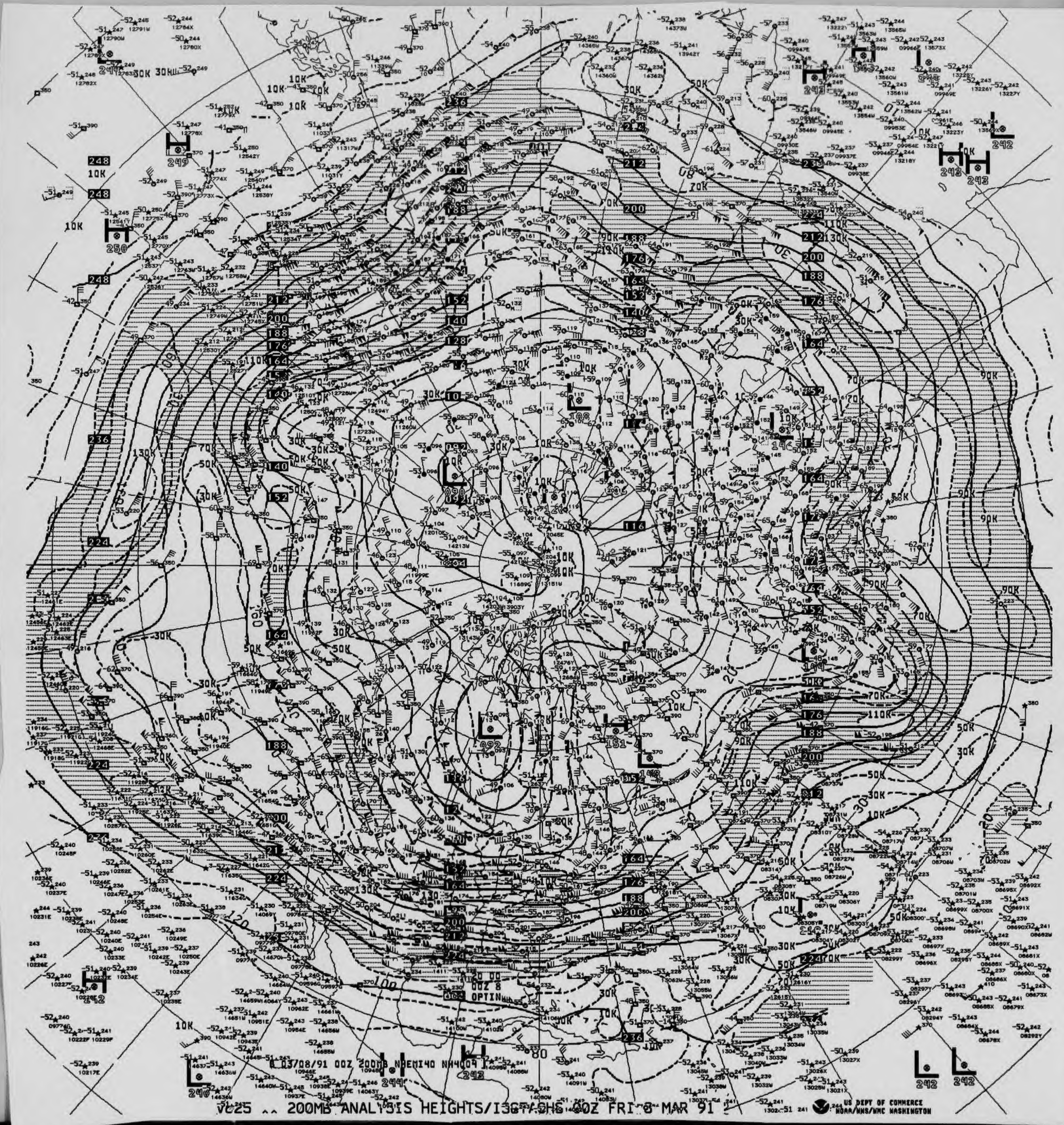
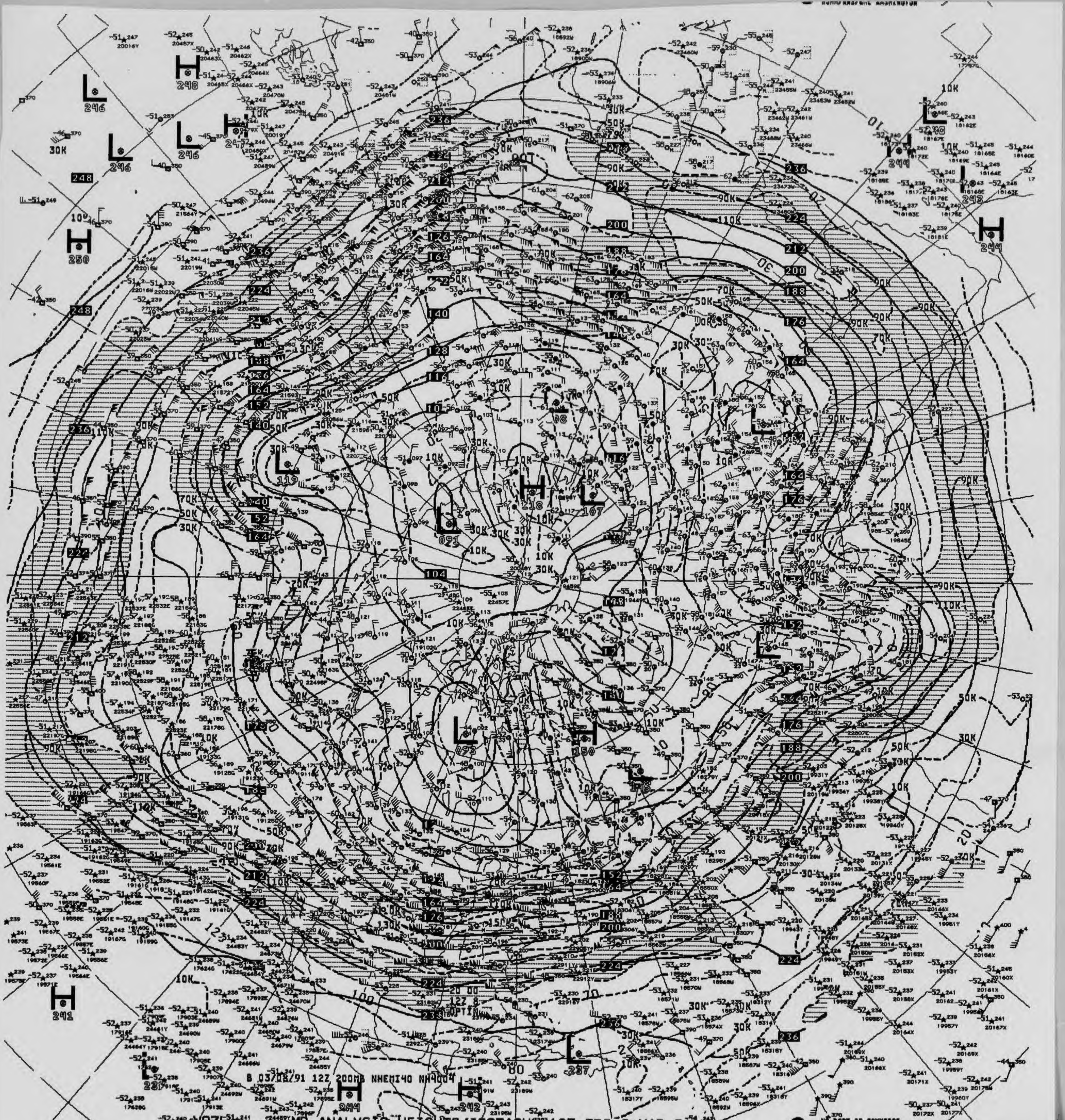
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/08/91 00Z 200MB NHEMI40 NH4009
00Z 8
OPTIN

VC25 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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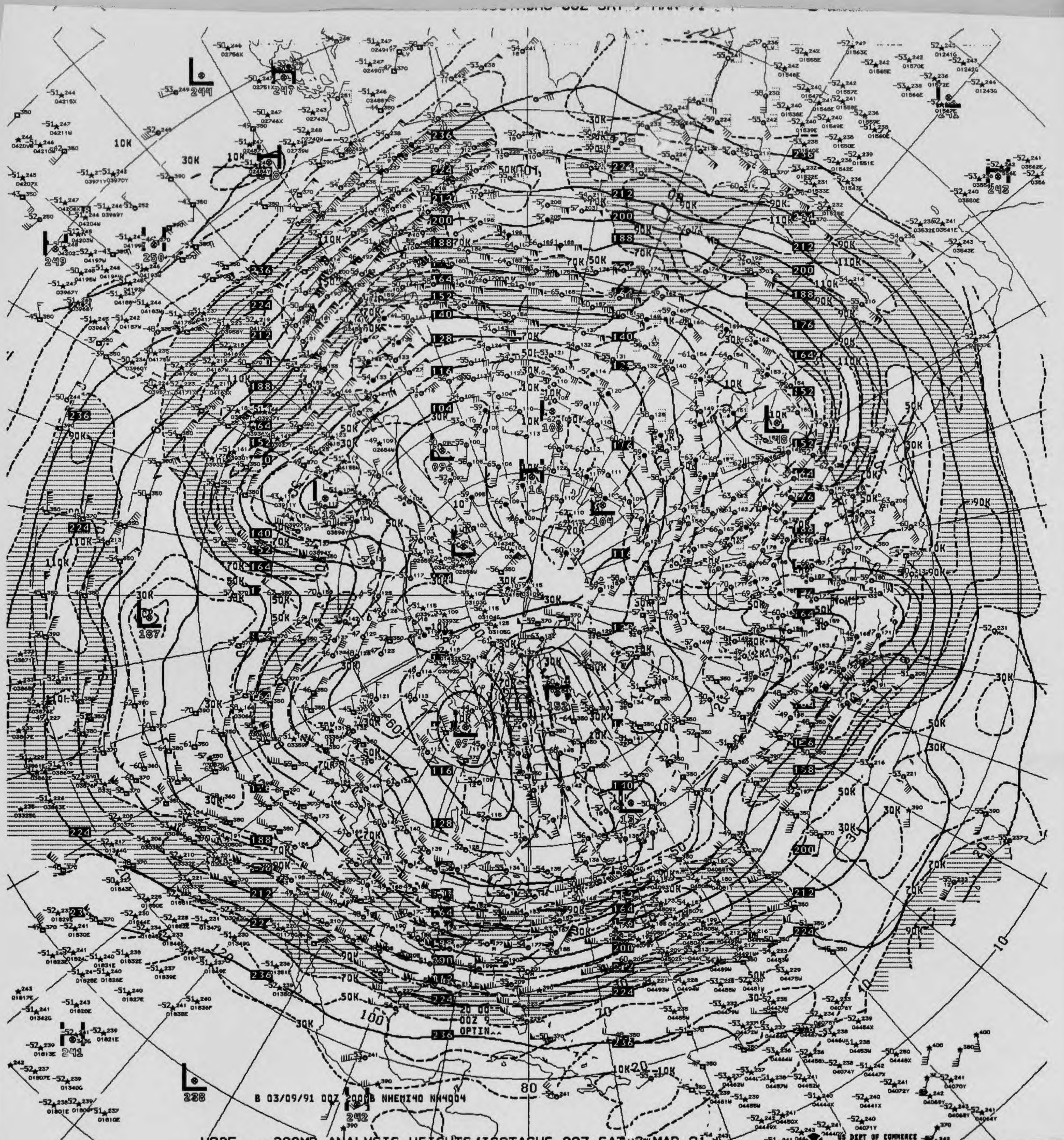
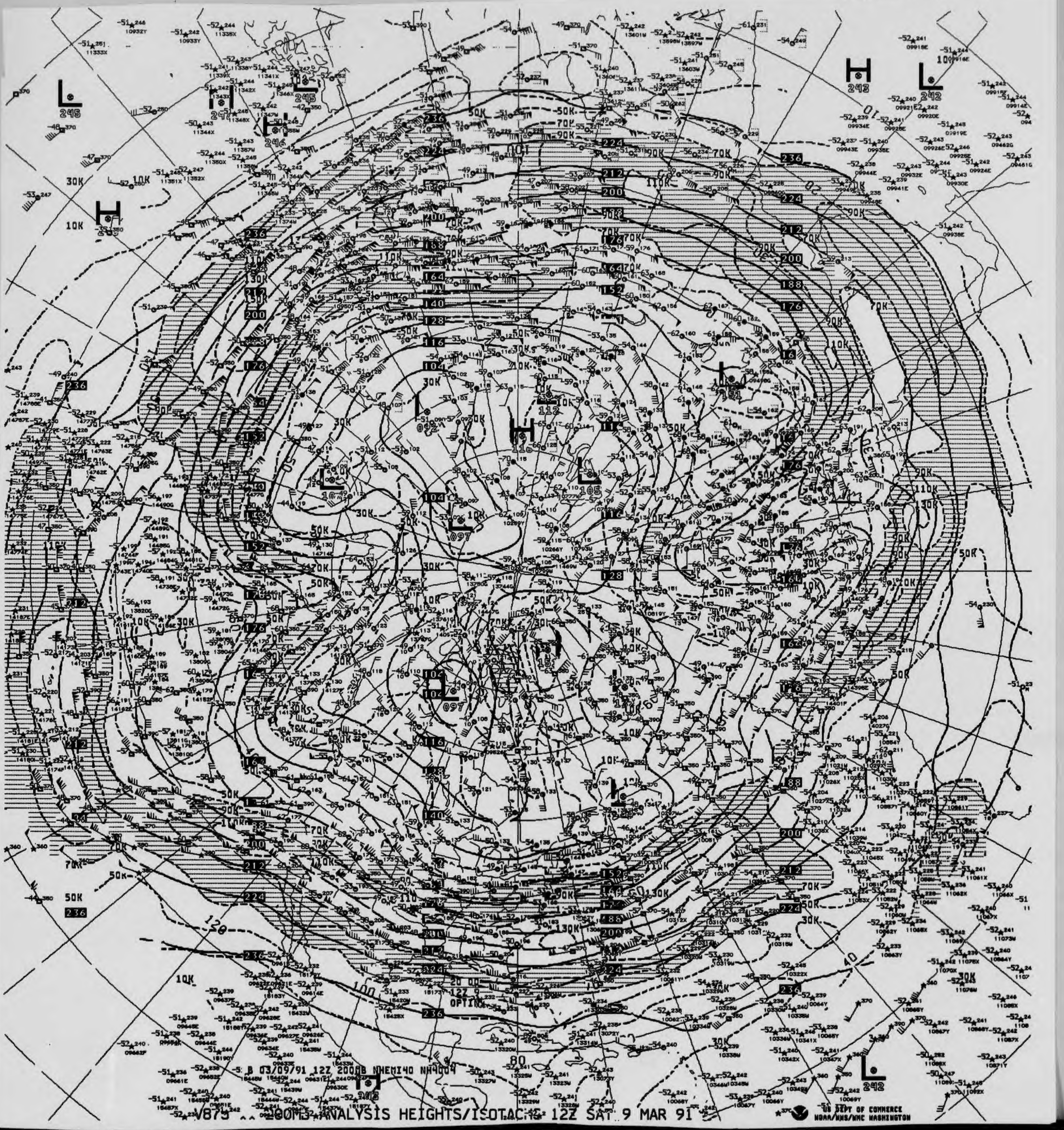
975 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

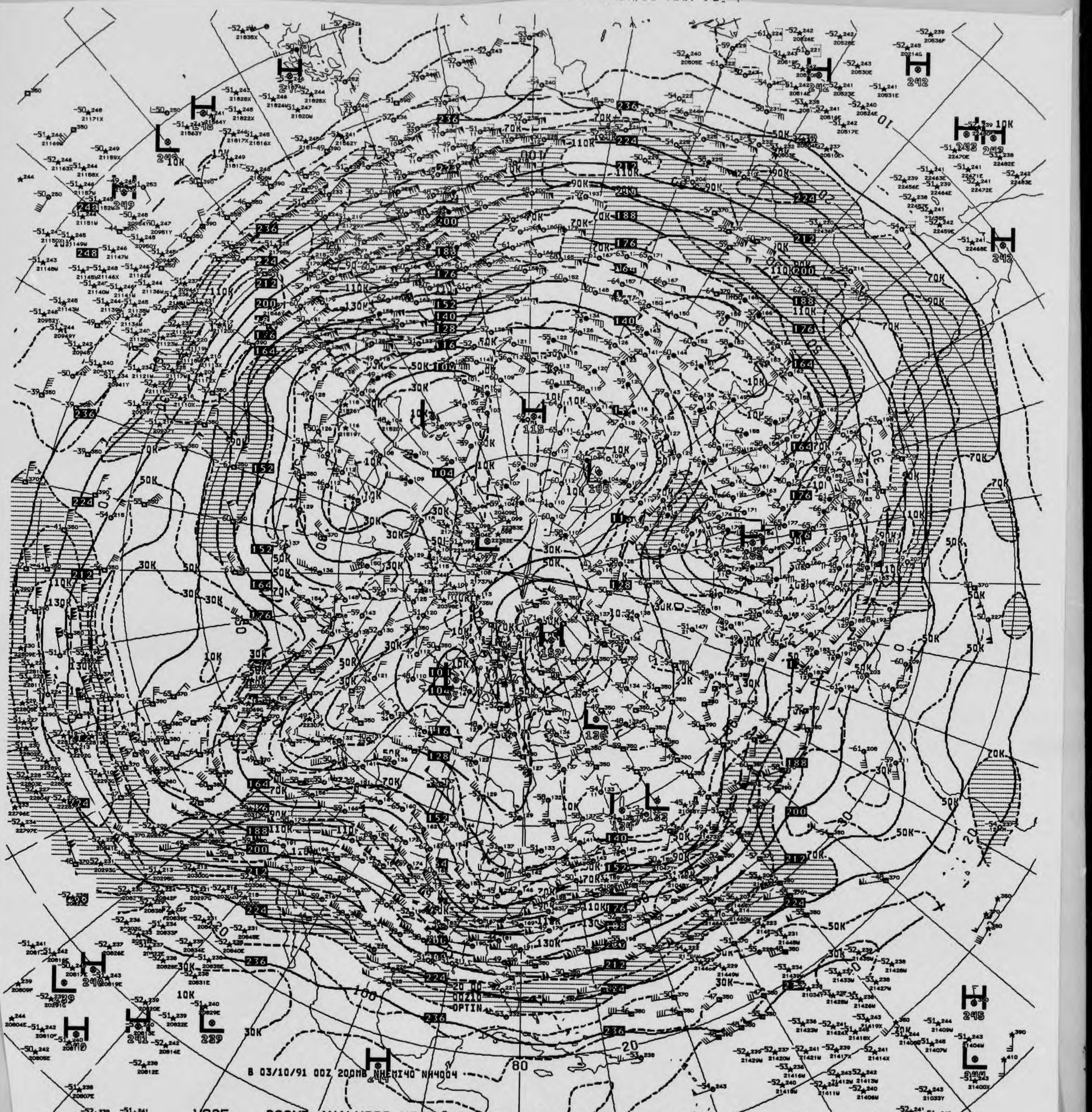

B 03/09/91 00Z 200MB NHEMI40 NN4004
00Z 9
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-V925 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 9 MAR 91



V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 9 MAR 91

B 03/09/91 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
243
L
242
L
245
H
L
097
L
105
L
151
H
110
20 00
12Z 9
OPTIN
236
224
212
200
188
176
164
152
140
128
116
104
10K
30K
50K
70K
90K
110K
130K



B 03/10/91 00Z 200MB NHEMI40 NH4004
DD
00Z10
OPTIN
H
L
236
224
212
200
188
176
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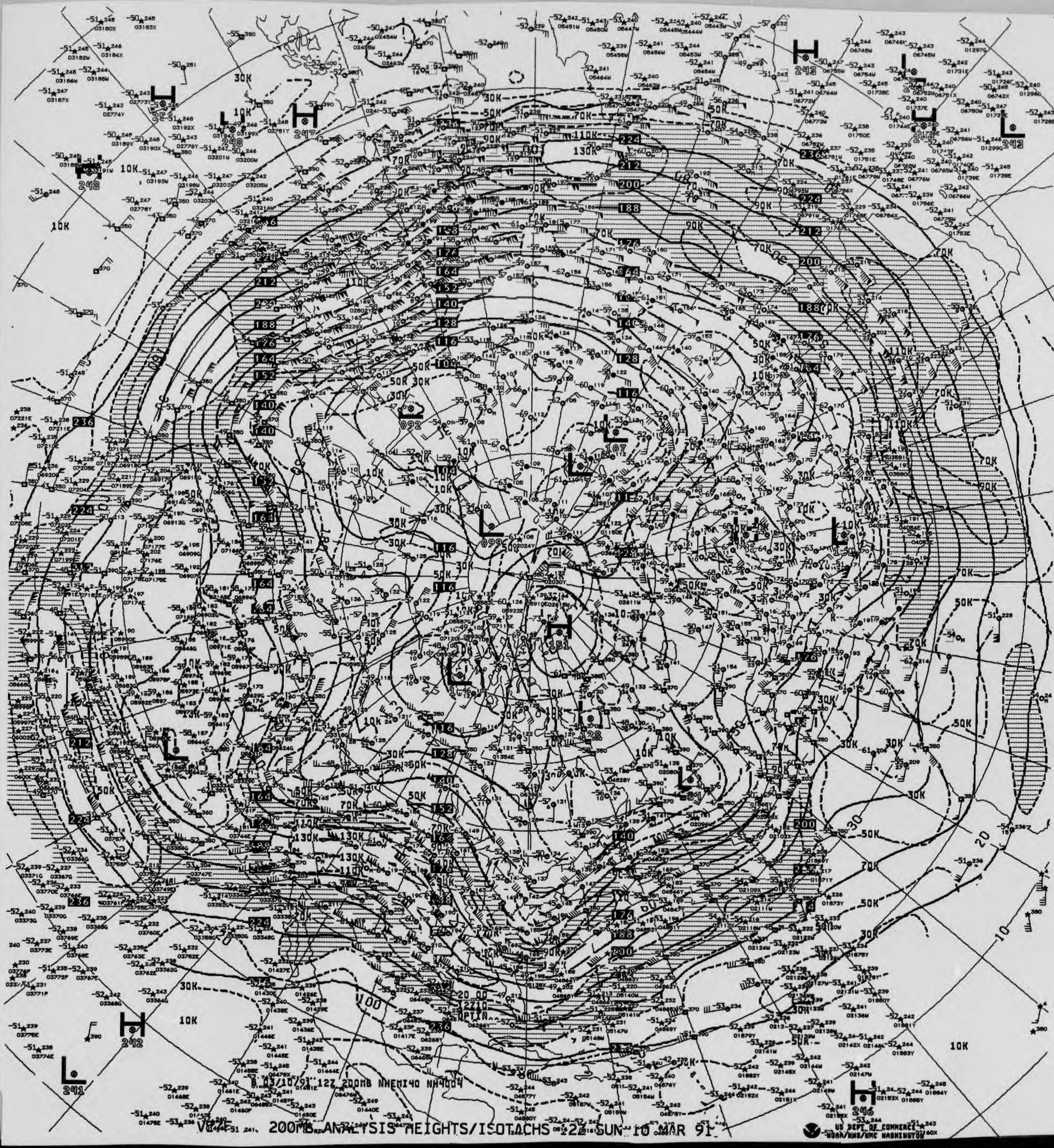
152
140
128
116
104
115
105
130
134
152
10K
30K
50K
70K
90K
110K
130K
20
80
100

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 10 MAR 91

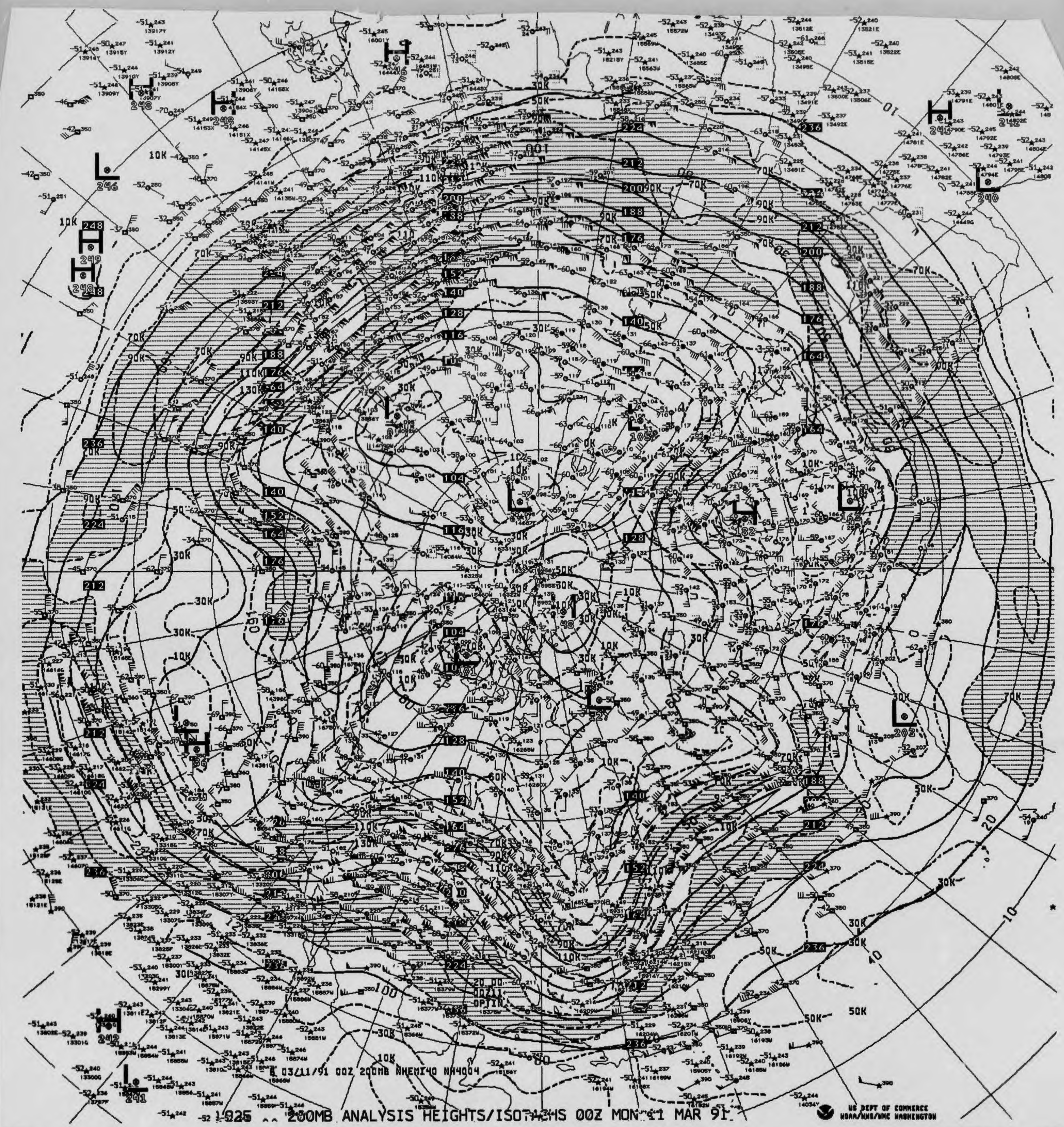
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 03/10/91 12Z 200MB NHEMI40 NH4004

200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/11/91 00Z 200MB NHEM140 NH4004
10K
30K
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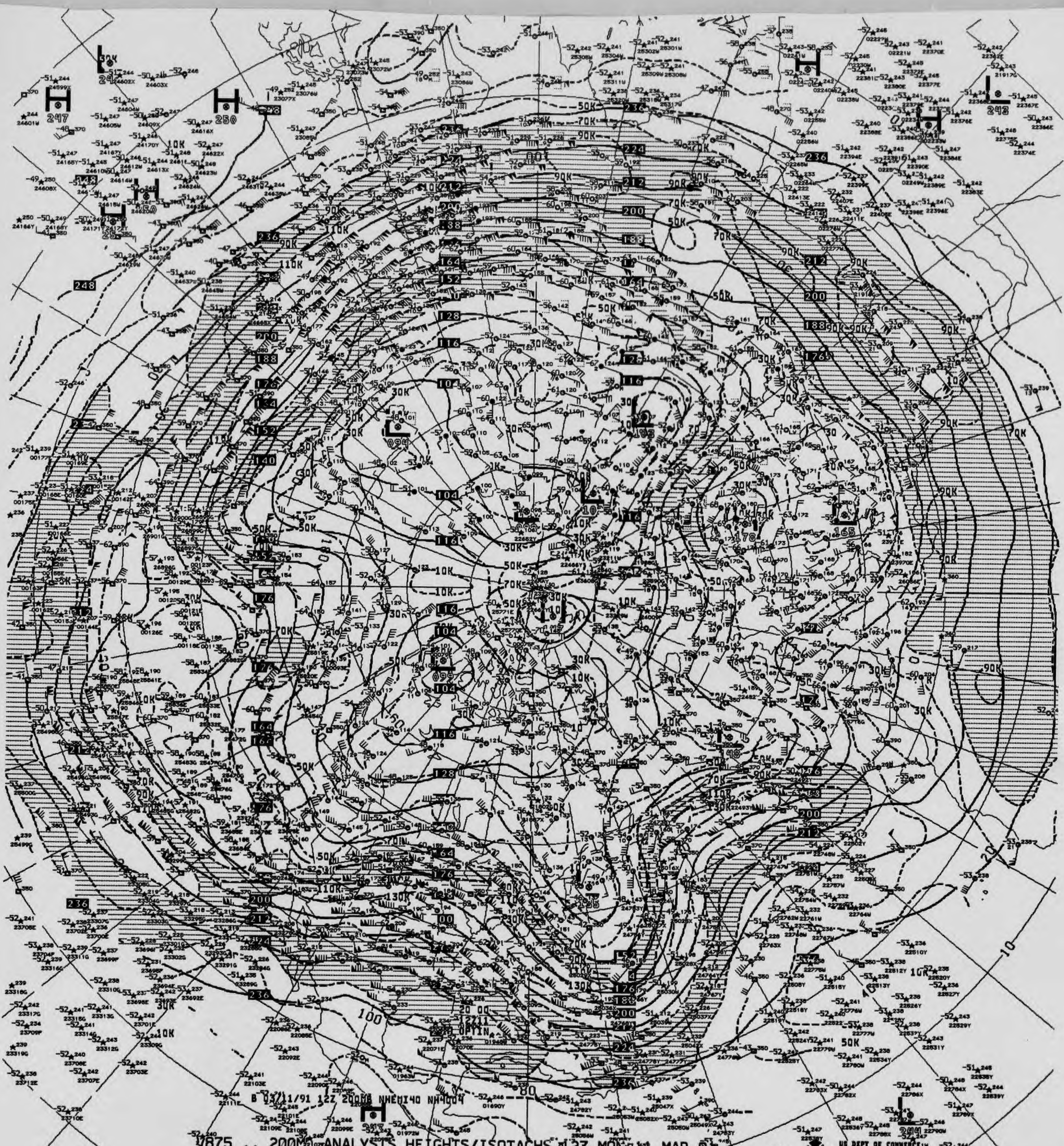
L

1025 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 11 MAR 91

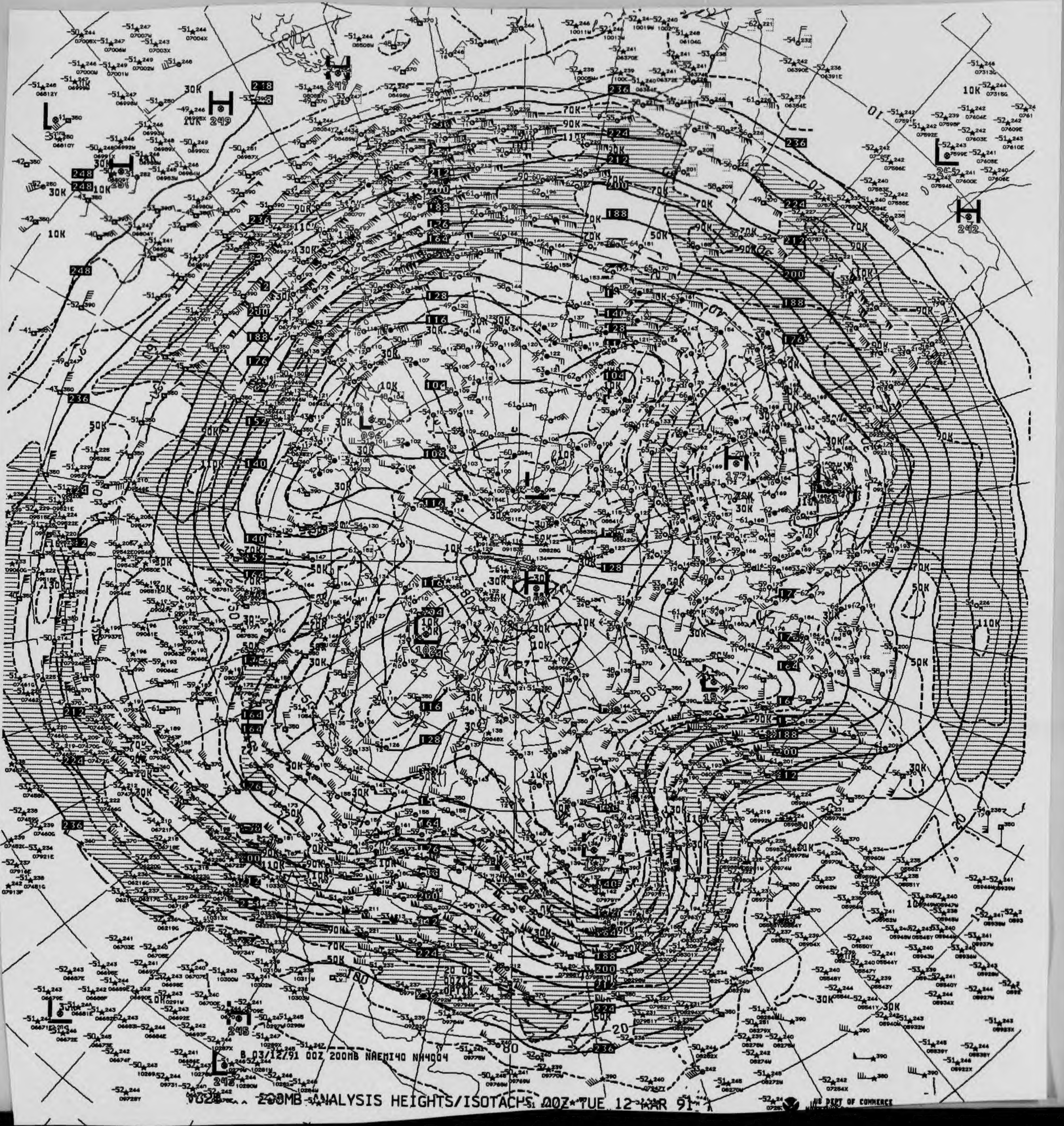
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/11/91 12Z 200MB NHEMI40 NH4004

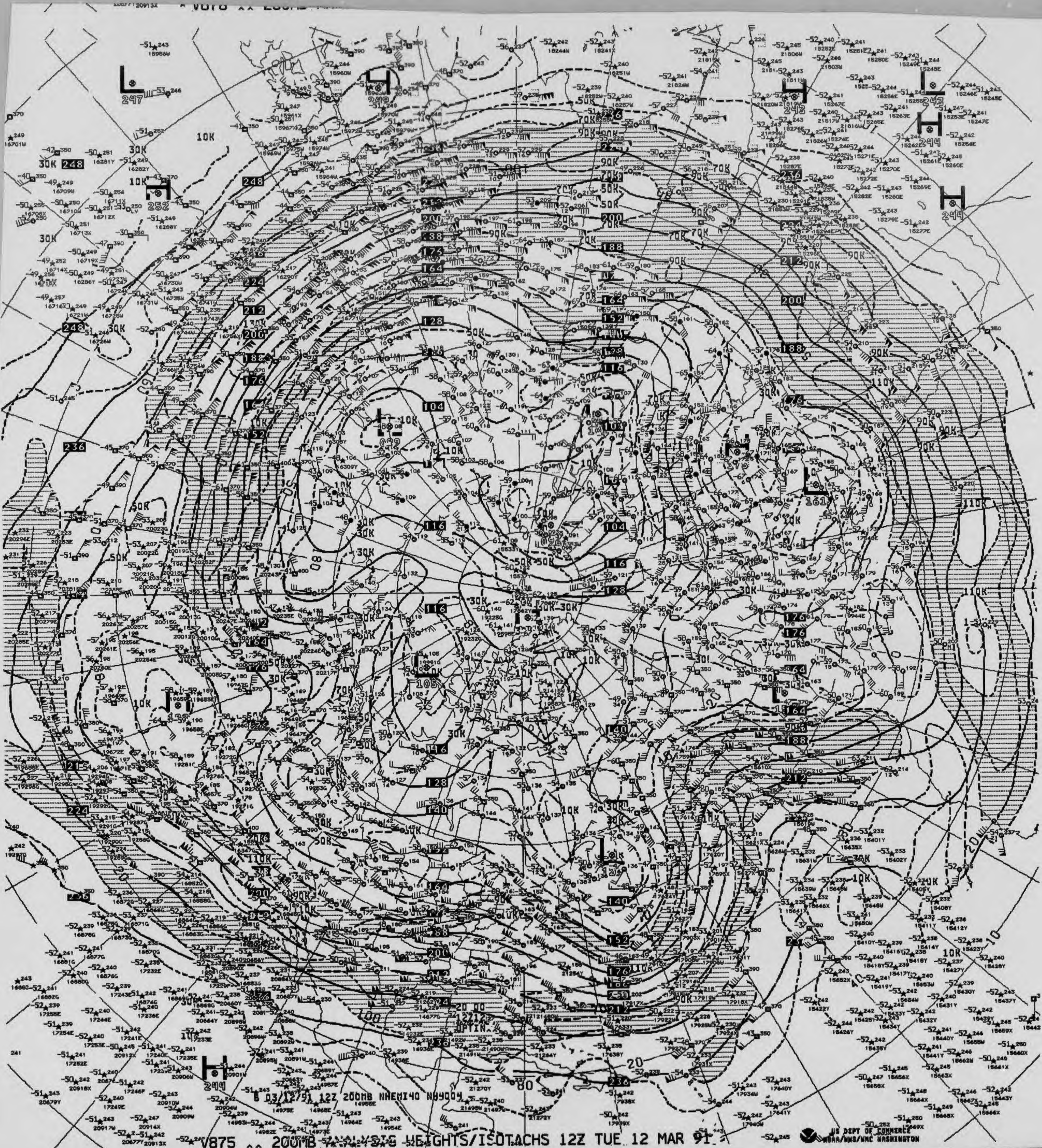
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



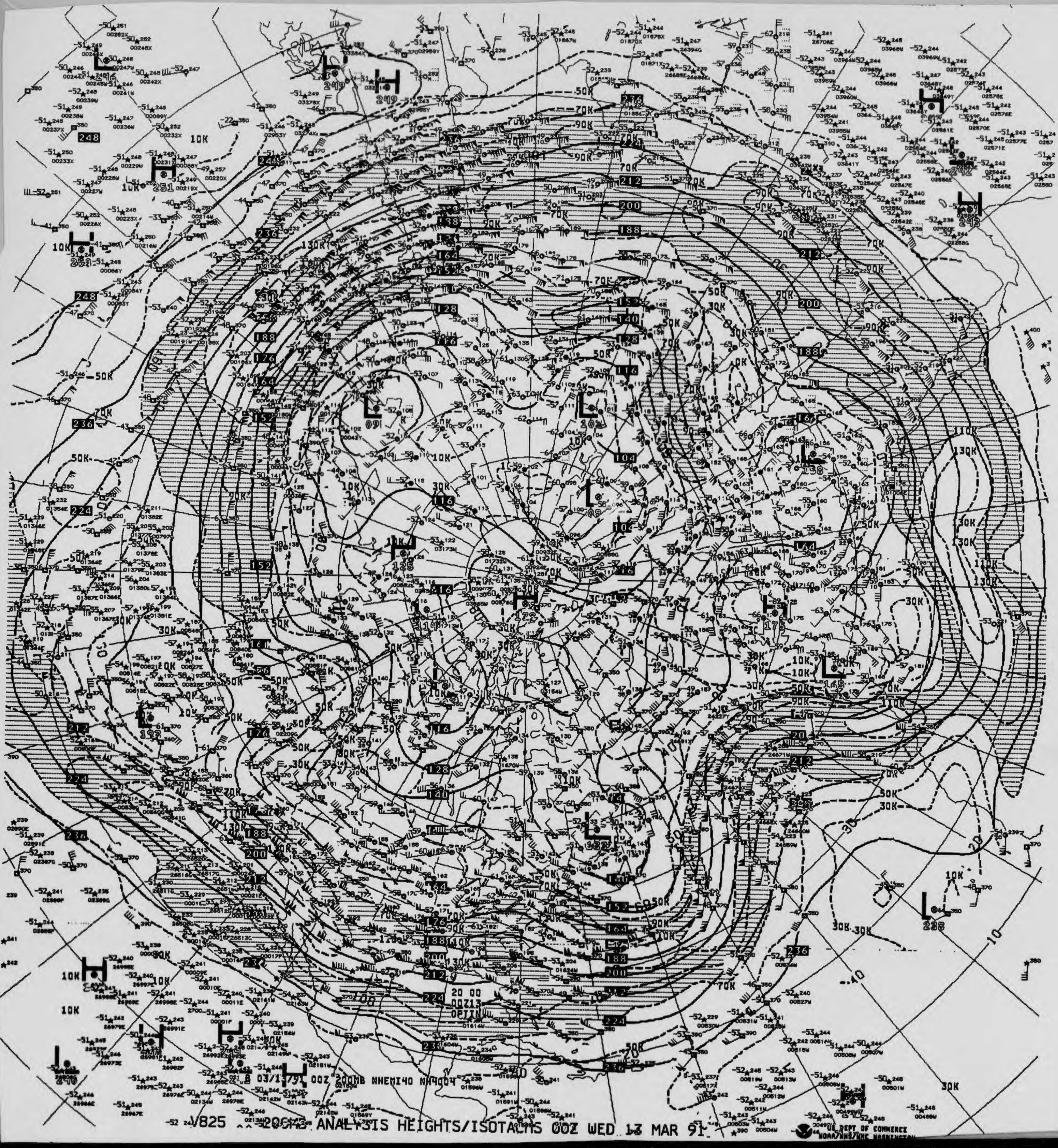
8 03/12/91 00Z 200MB NAEMI40 NH4004
US DEPT OF COMMERCE

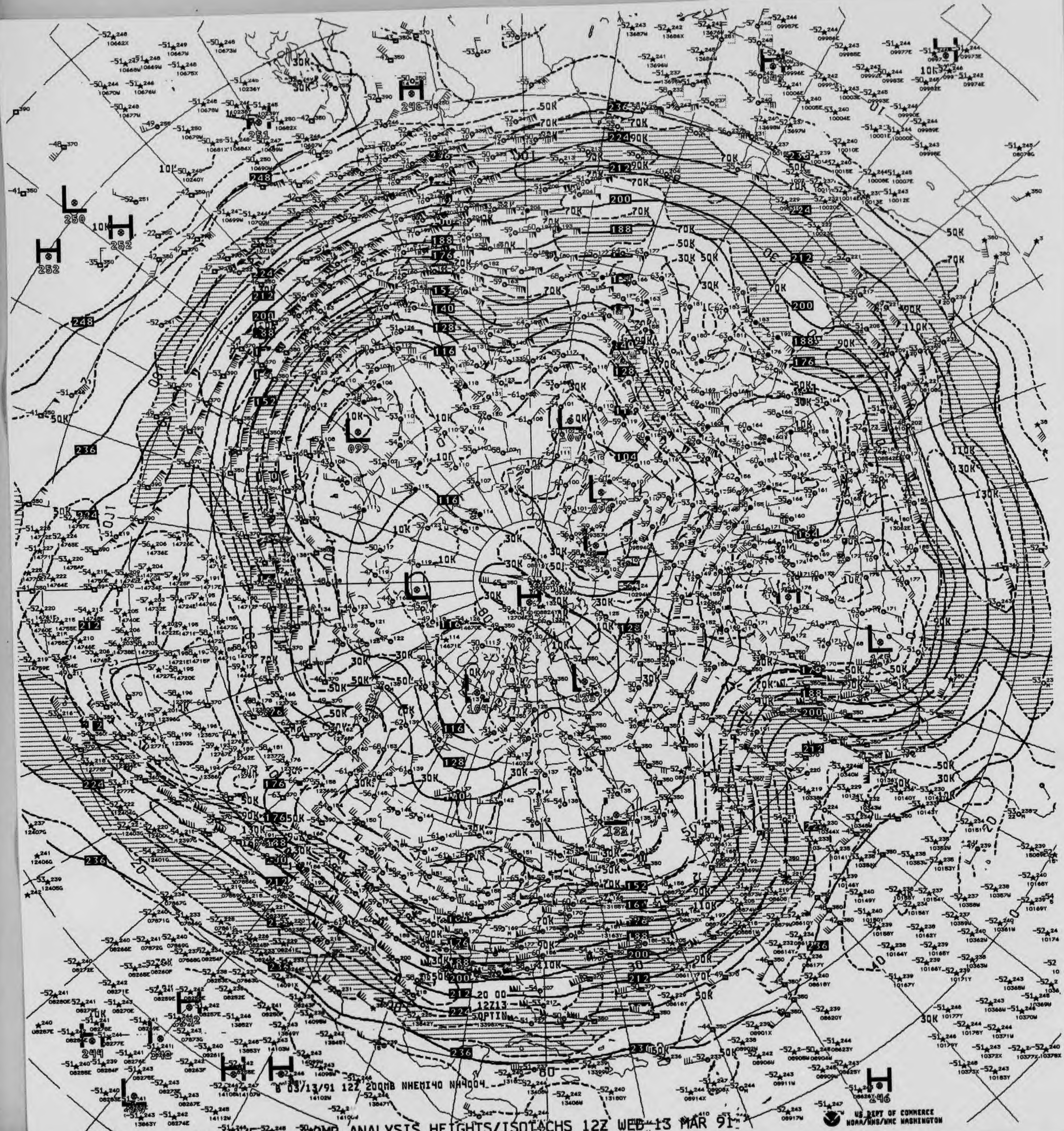
V028 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 12 MAR 91


B 03/12/91 12Z 200MB NHEMI40 NHY004

V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/13/91 00Z 200MB NHEMI40 NH4004
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 13 MAR 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 03/13/91 12Z 200MB NHEMI40 NH4004
H
L
30K
50K
70K
90K
110K
130K
236
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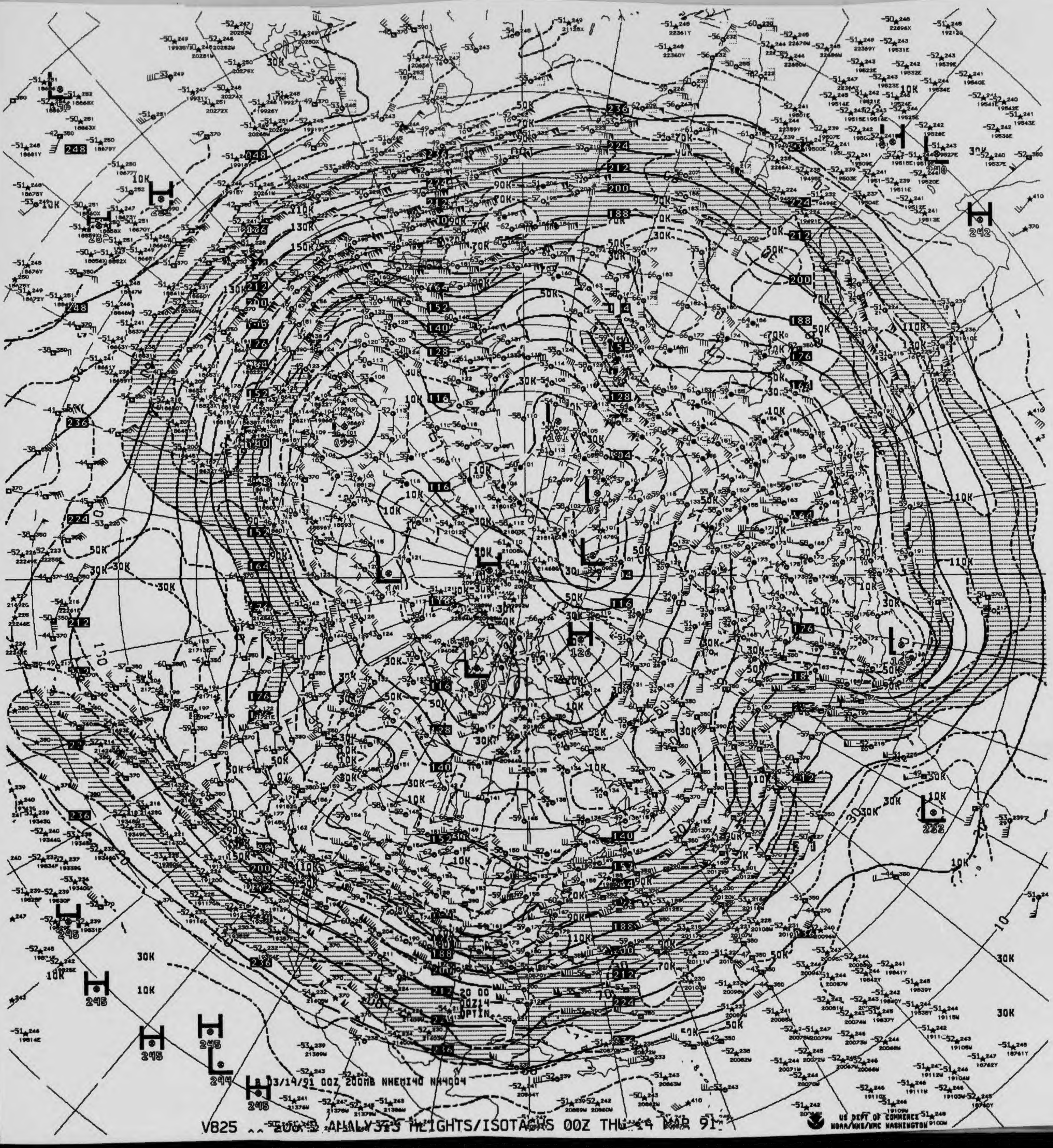
212
200
188
176
164
152
140
128
116
104

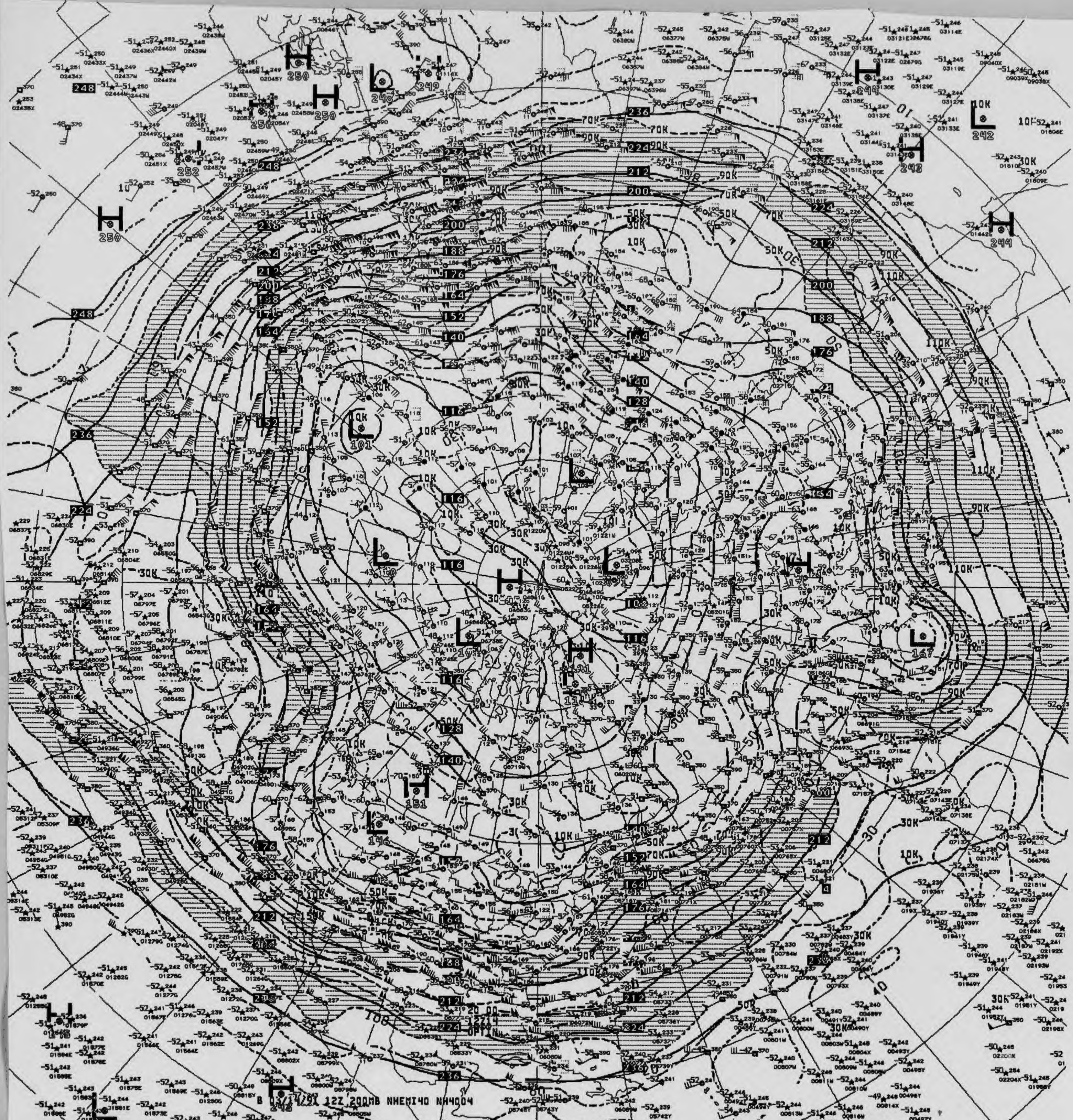
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03/14/91 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 14 MAR 91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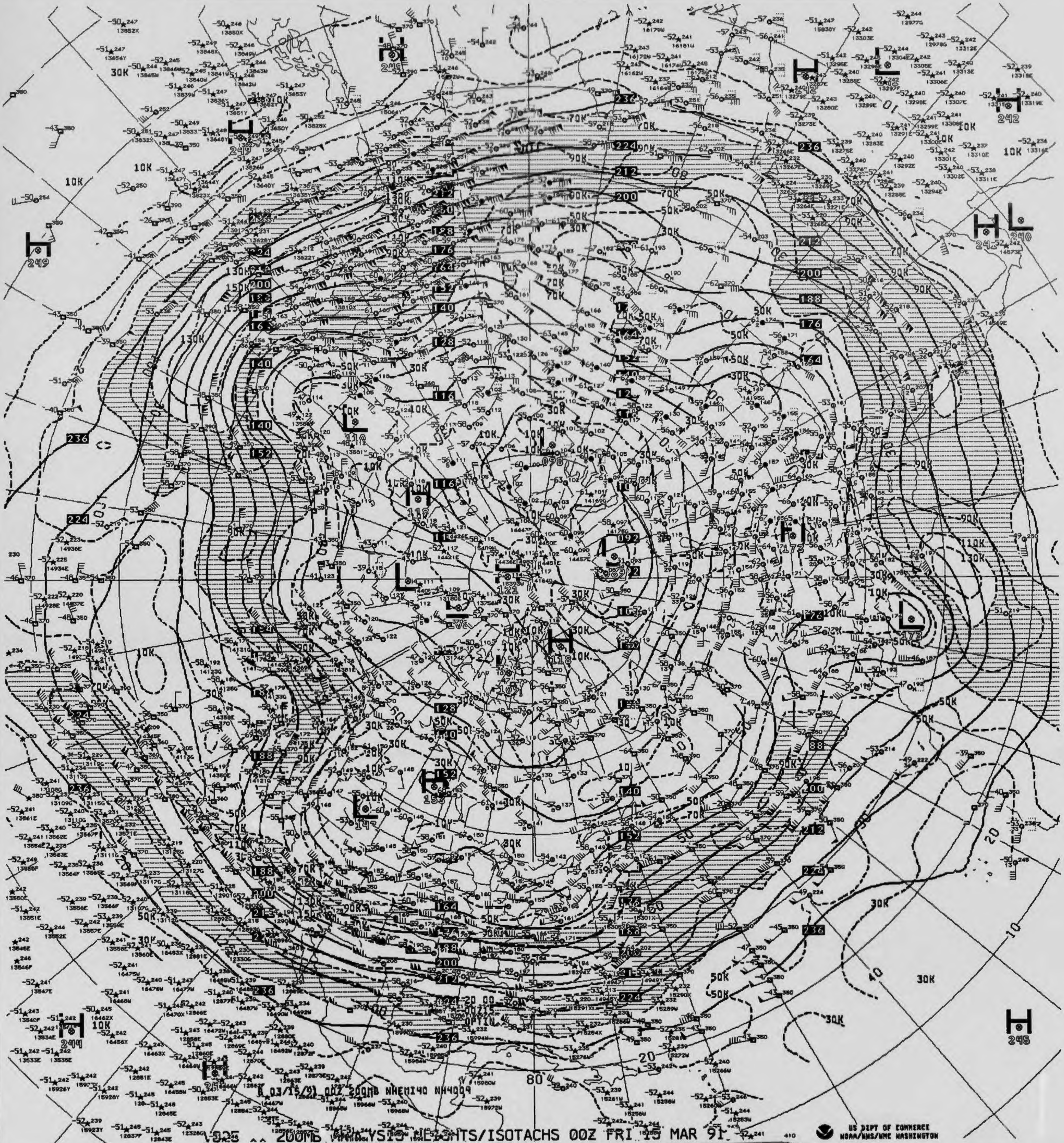
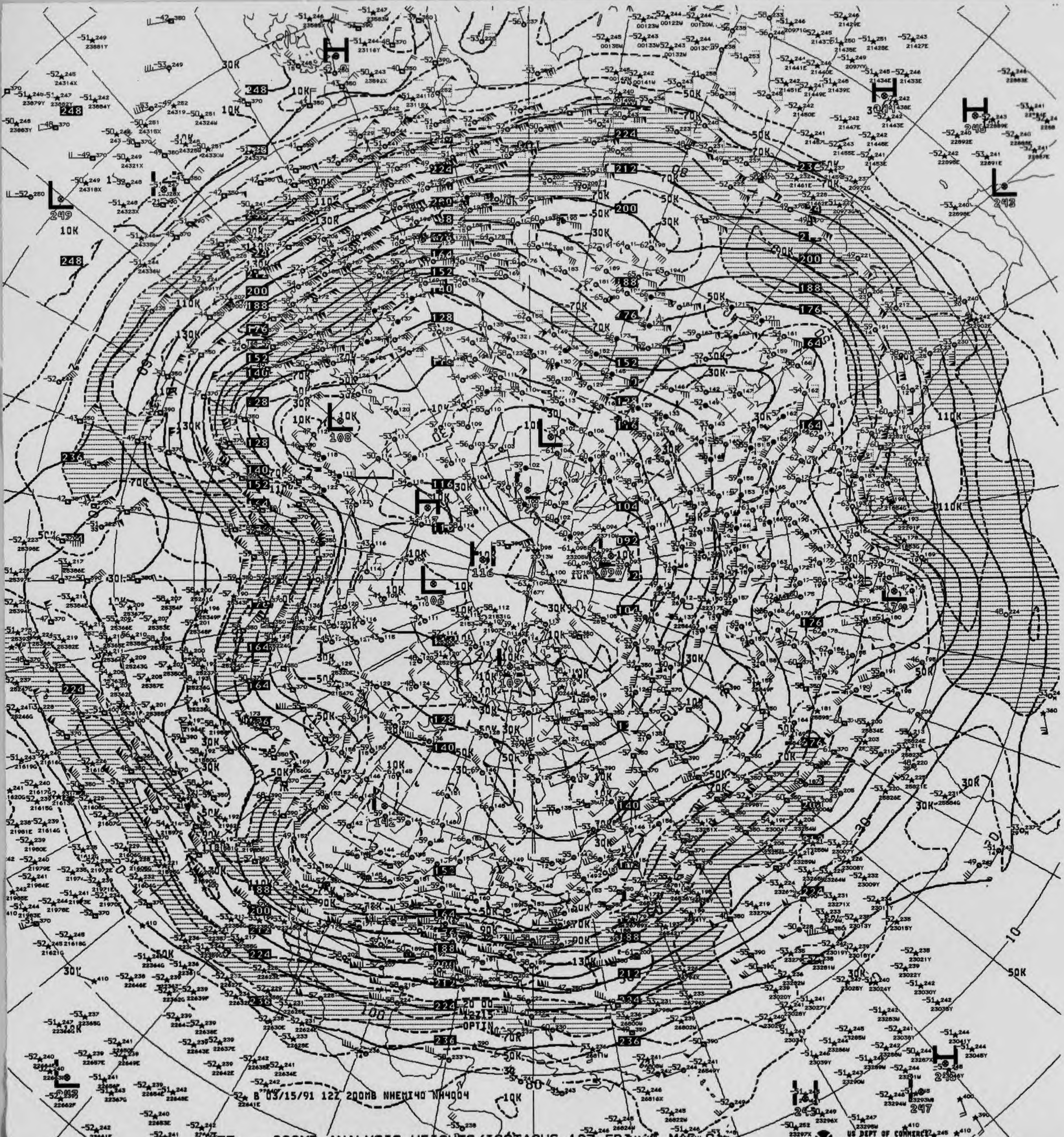
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 03/15/91 00Z 200MB NHEMI40 NH4009

\S25 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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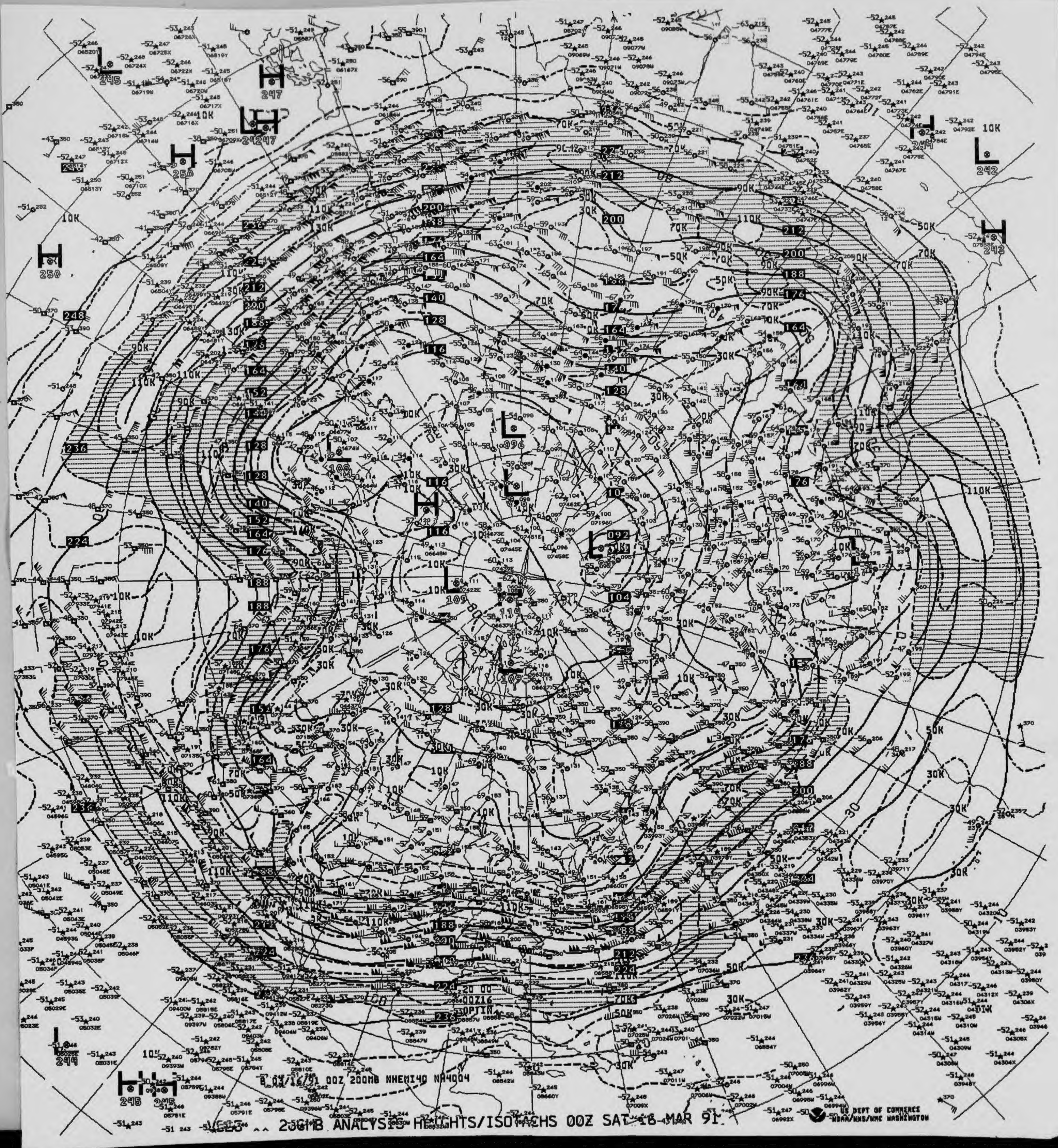
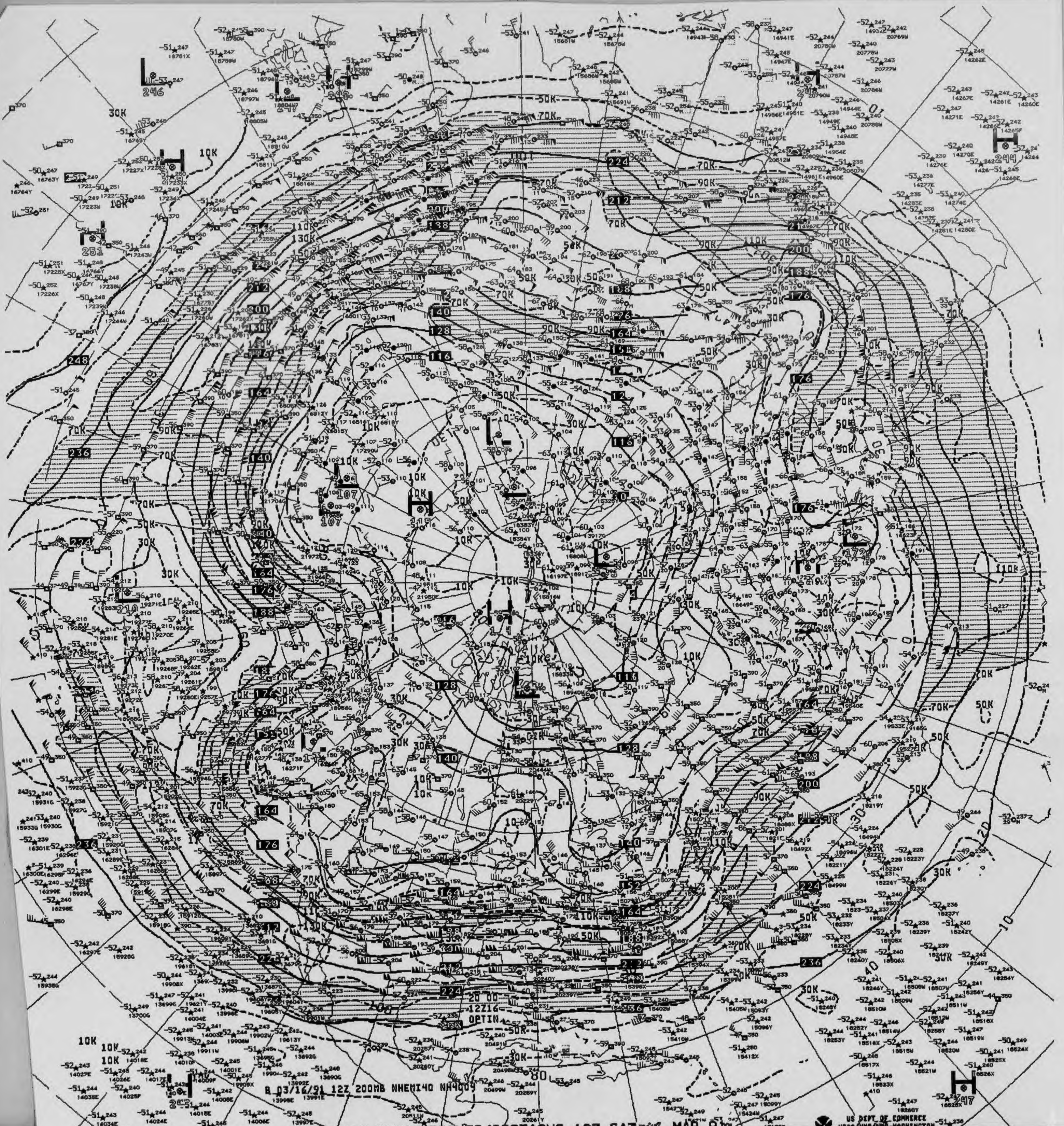
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

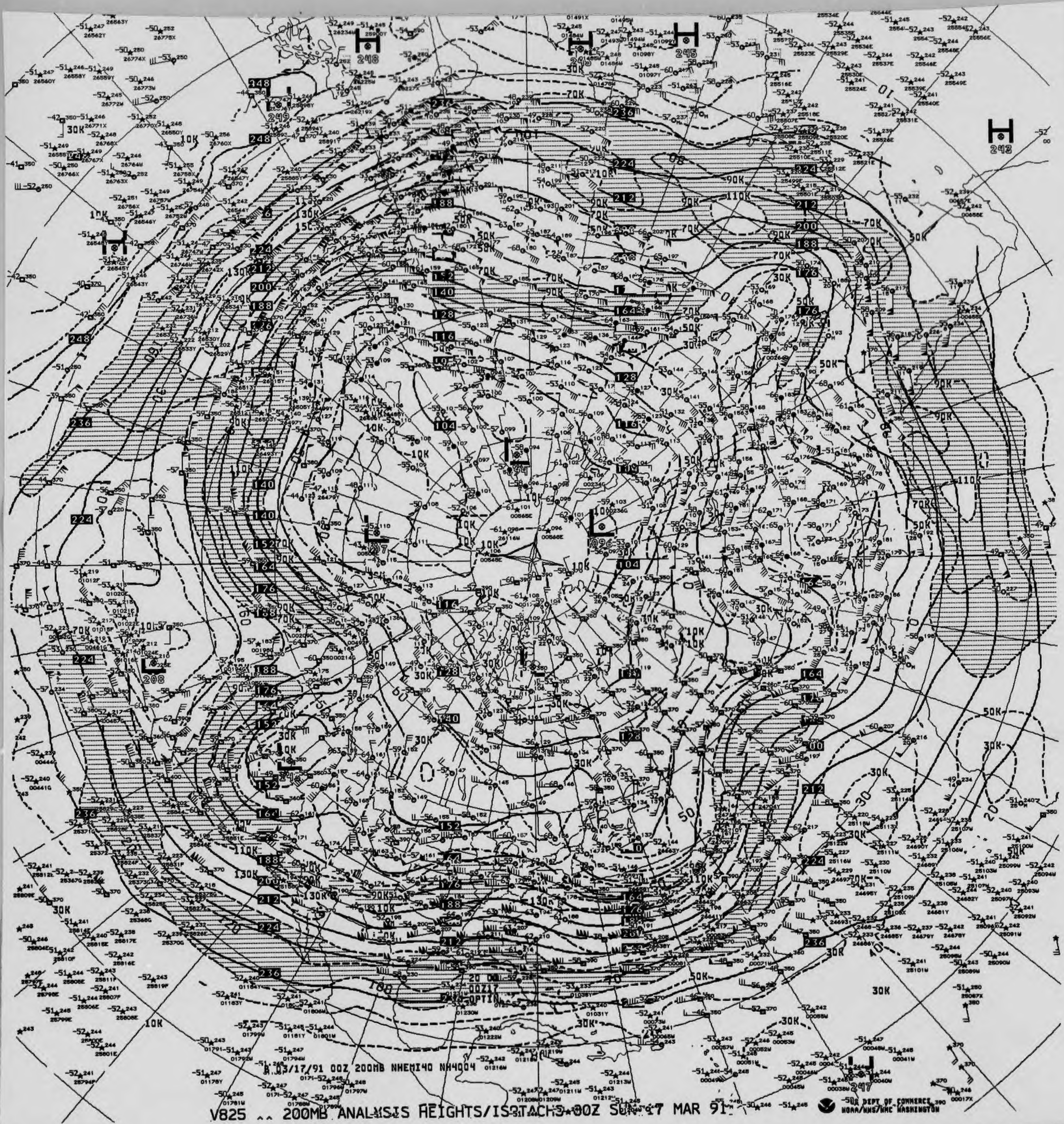

8 03/16/91 00Z 200MB NHEMI40 NA4004

200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

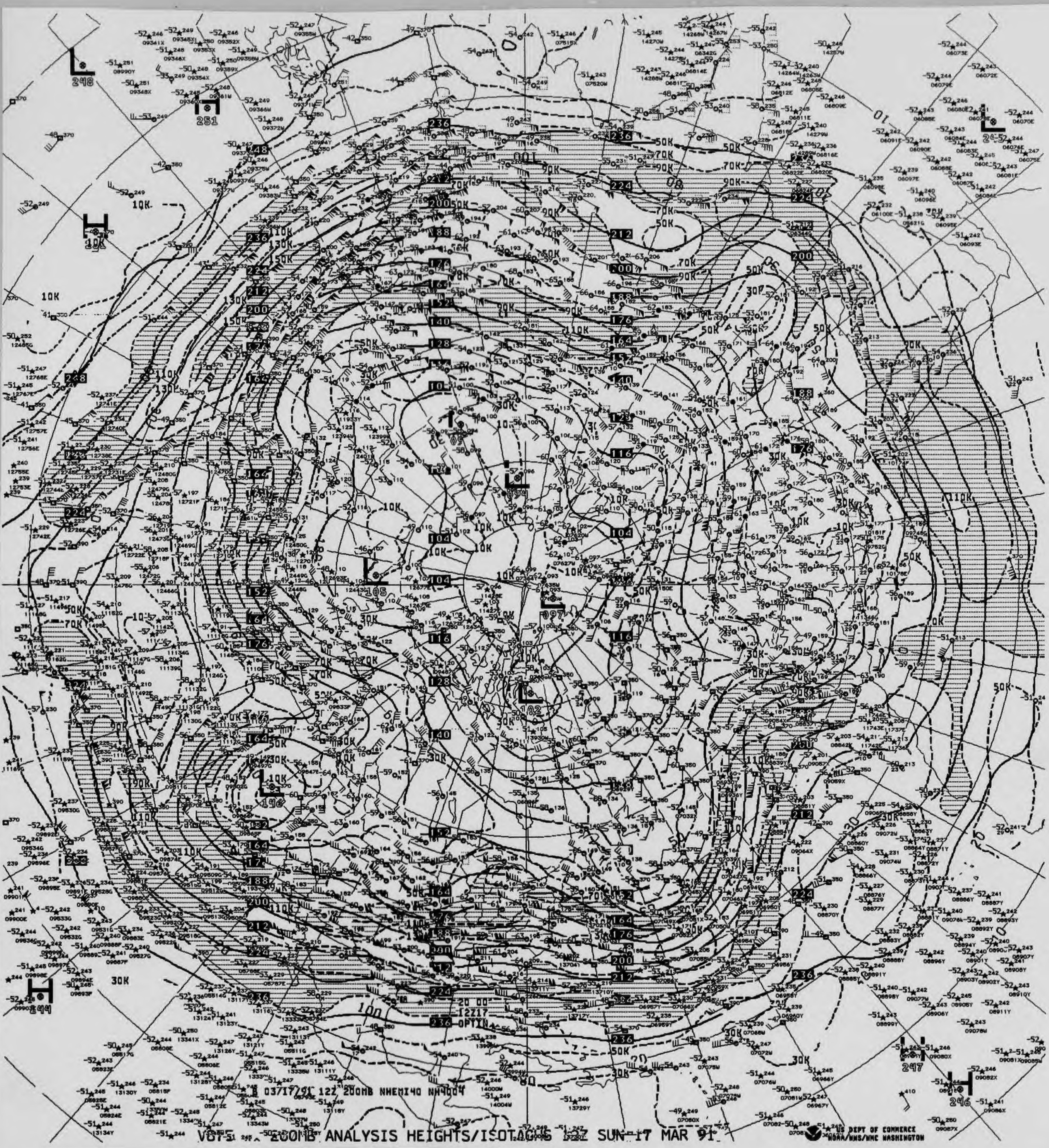

B 03/16/91 12Z 200MB NHEMI40 NH4009
12Z16
OPTIN
US DEPT OF COMMERCE

5675 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 16 MAR 91


A 03/17/91 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 17 MAR 91

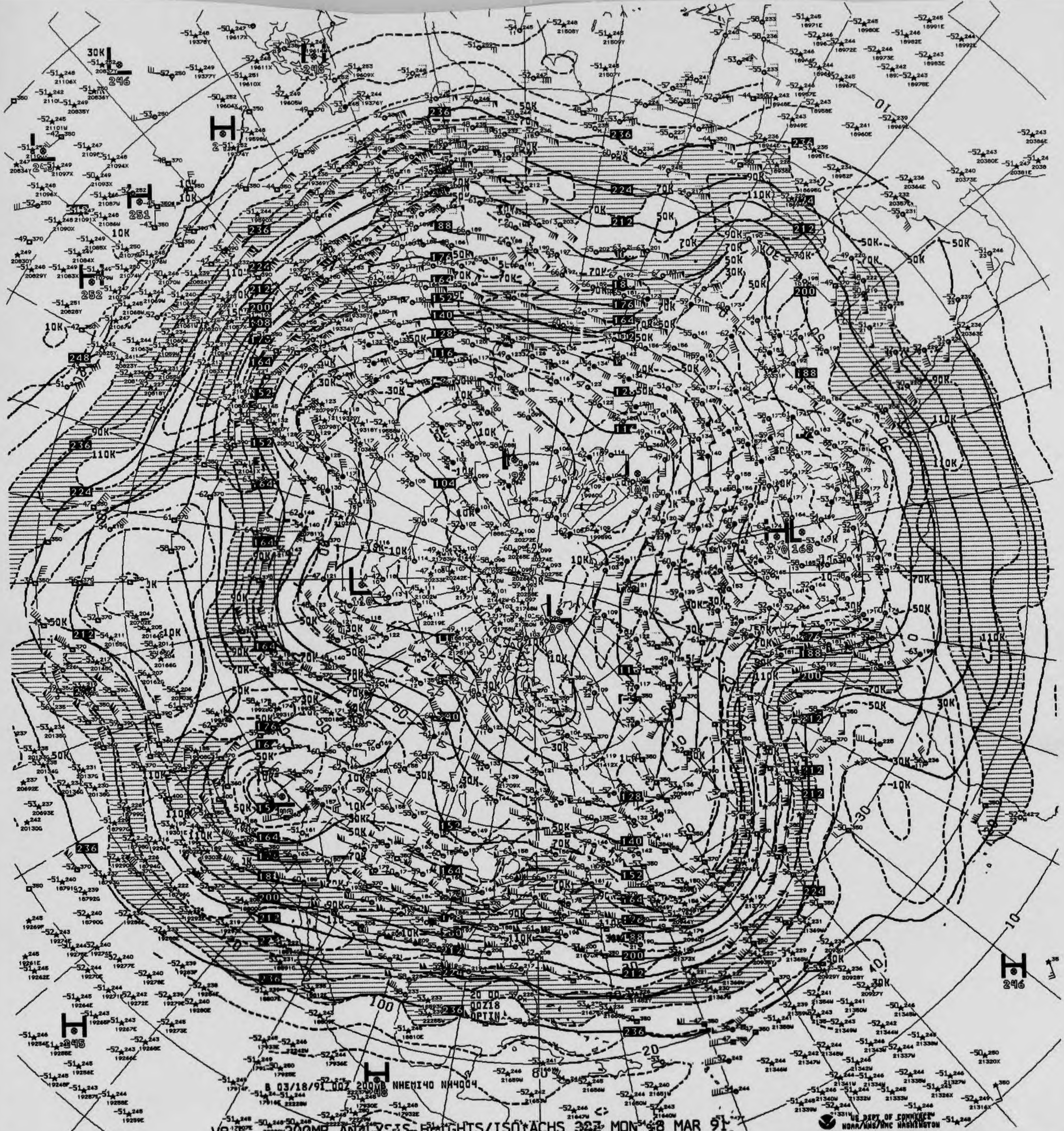
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03717/91 12Z 200MB NHEMI40 NH4004

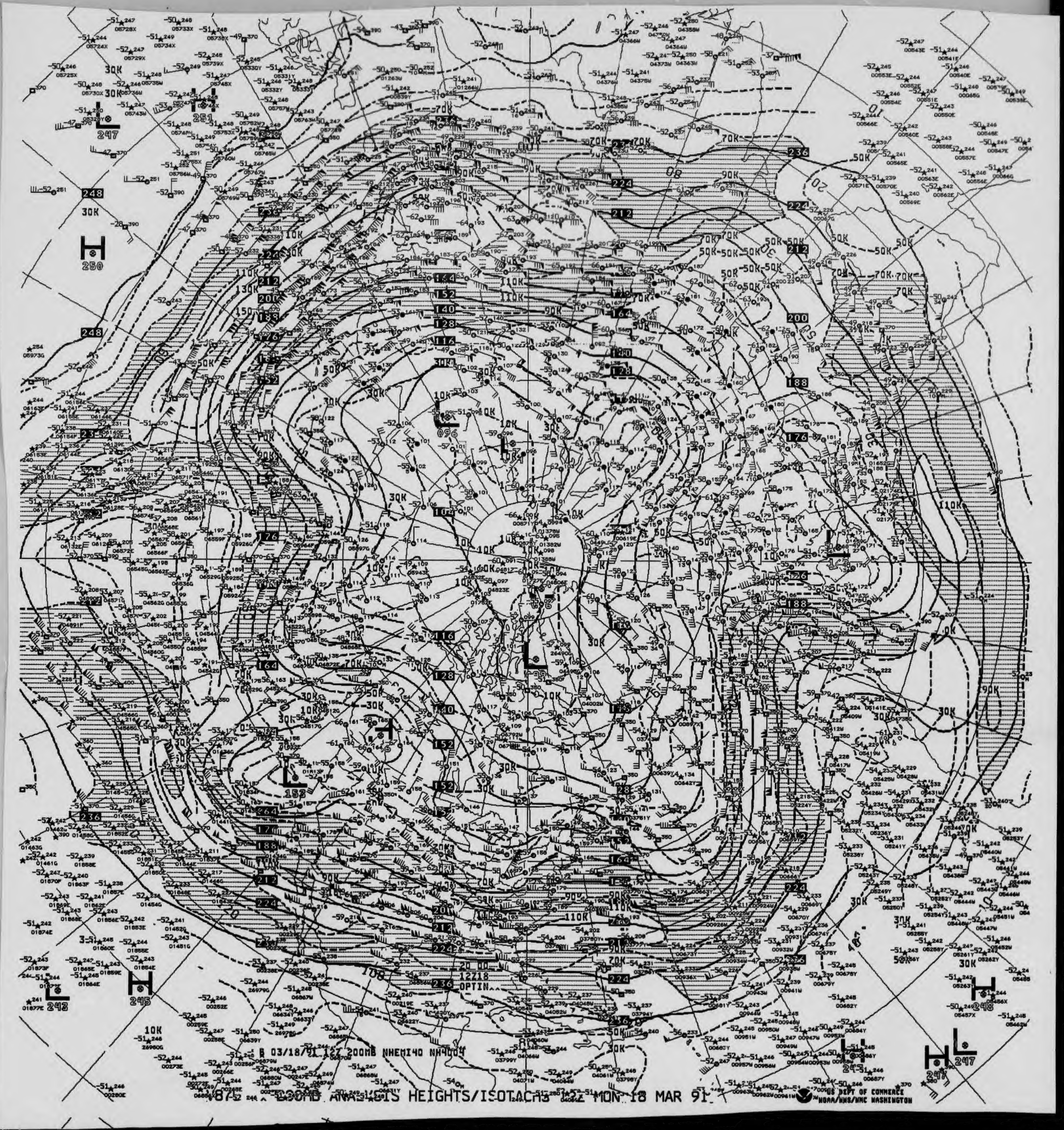
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 17 MAR 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 03/18/91 00Z 200MB NHEMI40 NH4004

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 18 MAR 91

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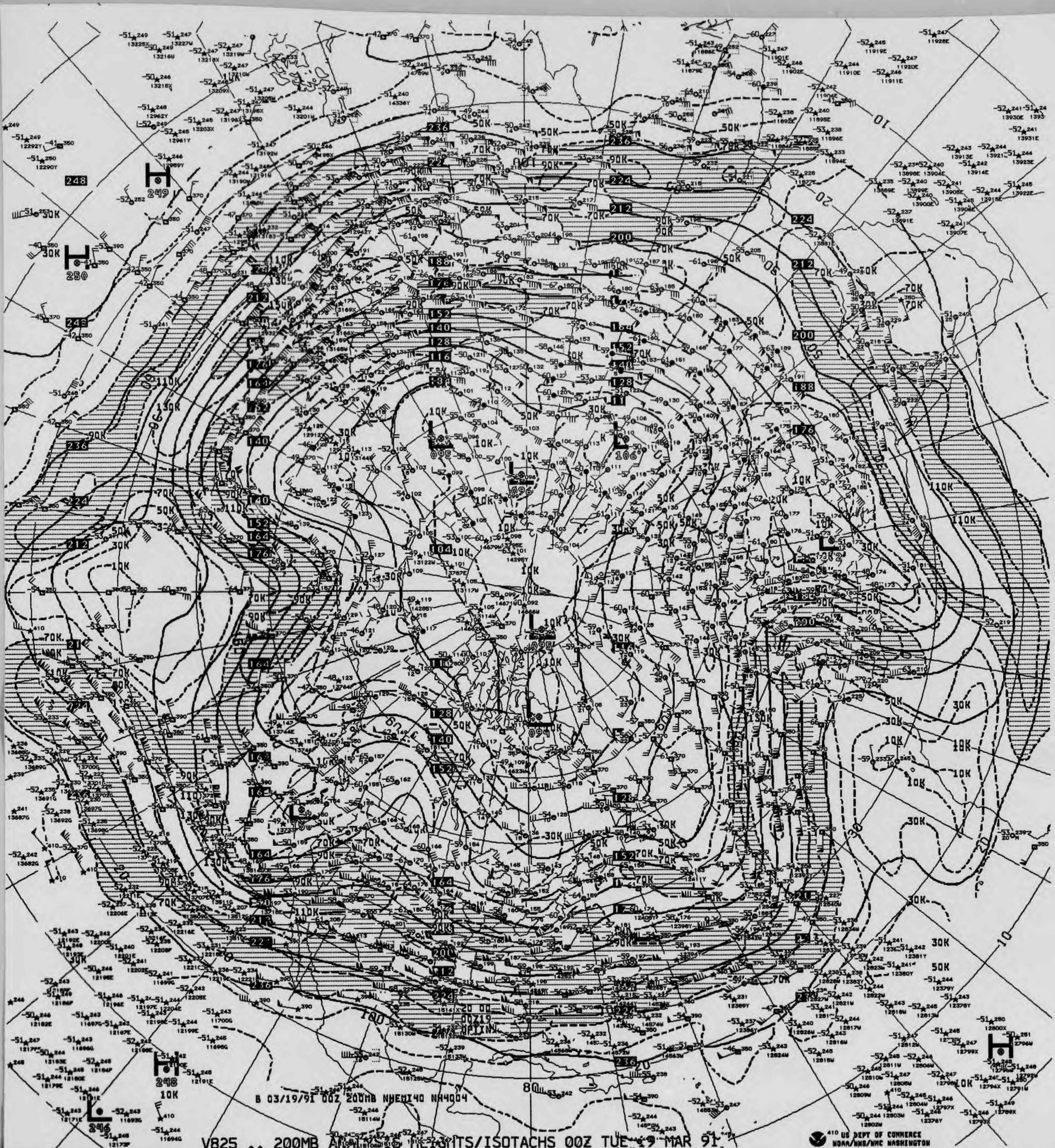
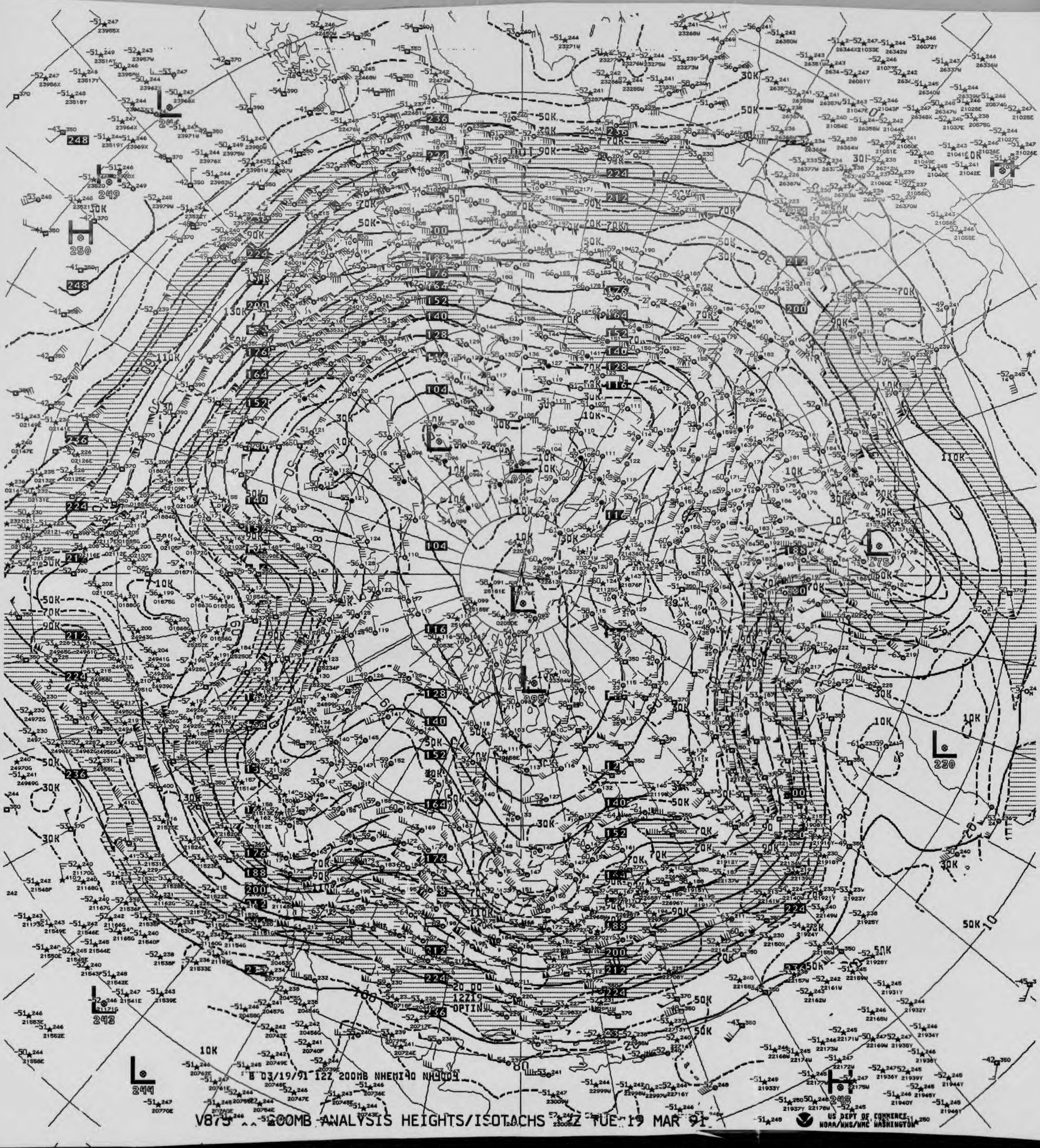
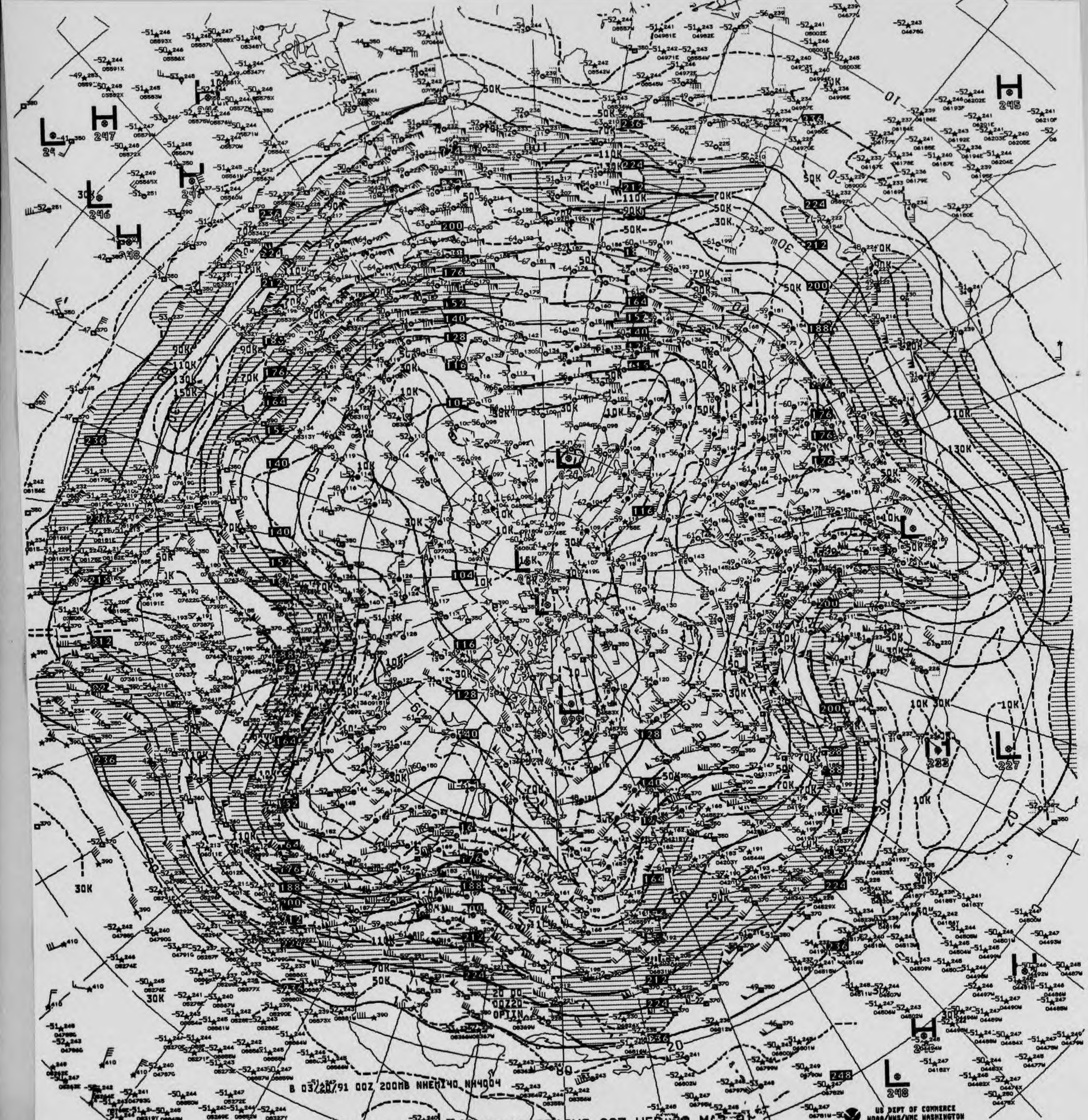
12Z18
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

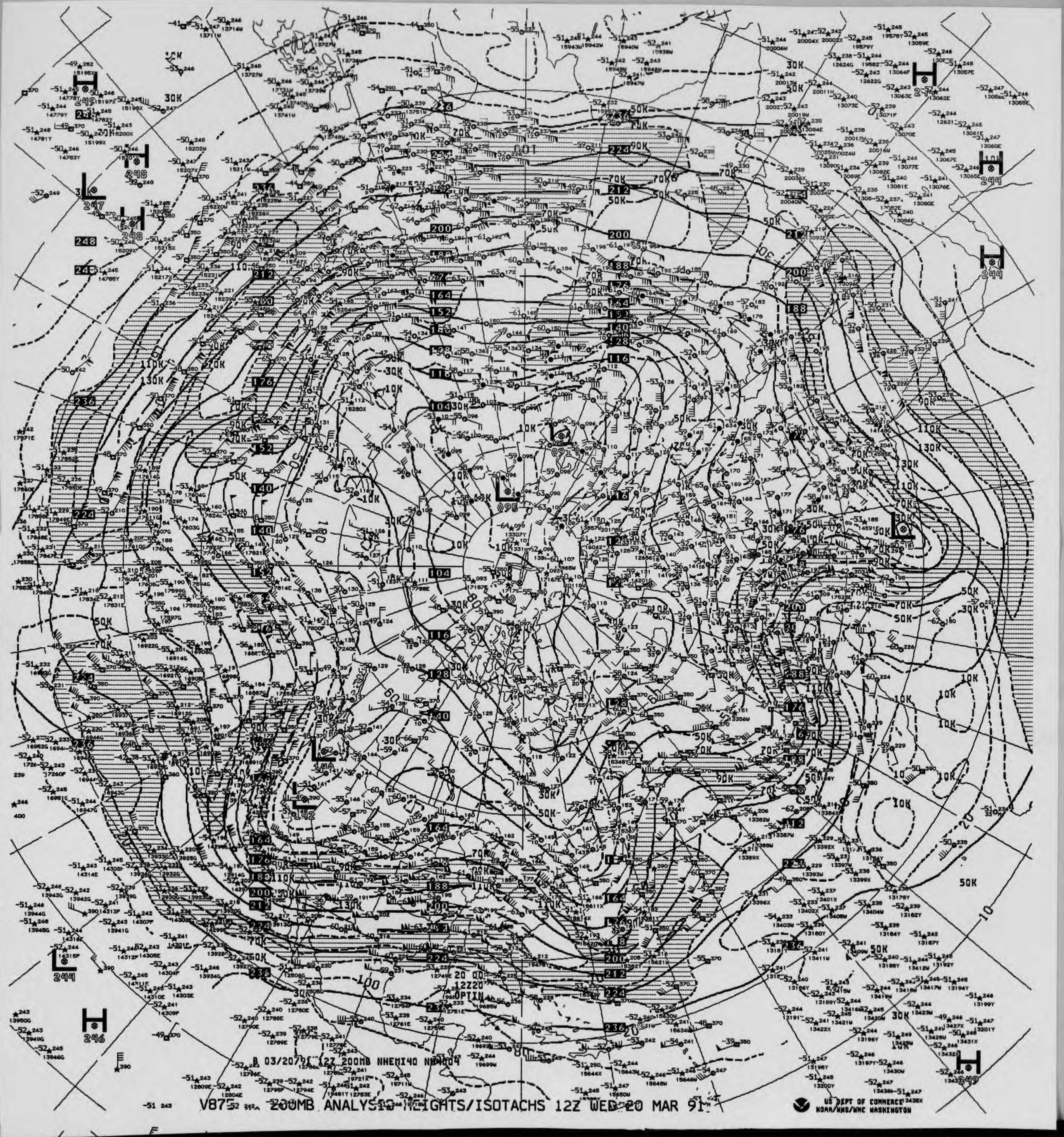



B 03/19/91 12Z 200MB NHEMI40 NH4001
12Z 00
OPTIN
H 250
H 249
L 244
L 243
L 244
L 230
L 178
H 248
H 244
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 19 MAR 91


B 03/20/91 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 20 MAR 91


B 03/2079(12Z 200MB NHEMI40 NMC004
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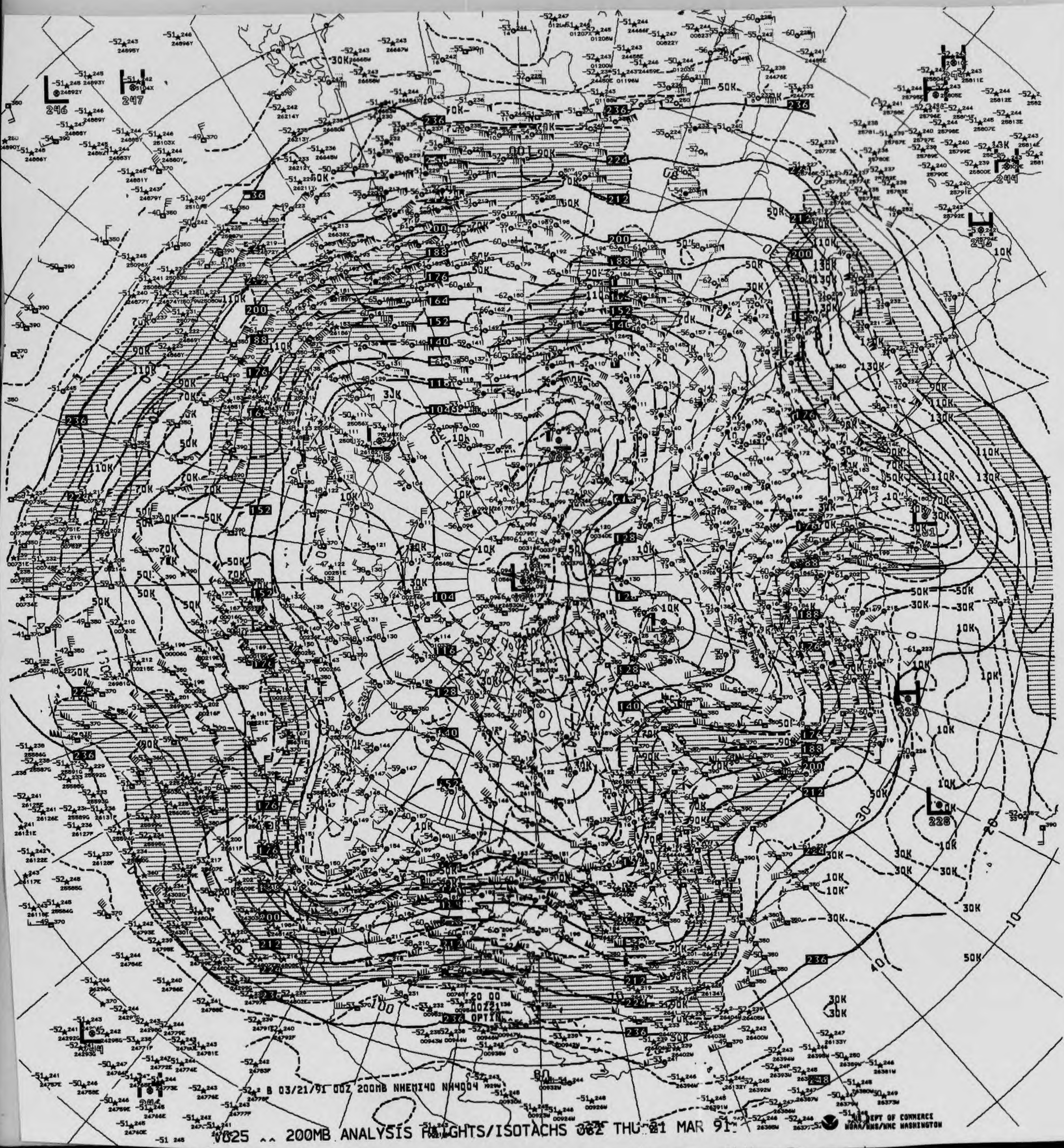
OPTIN

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 20 MAR 91

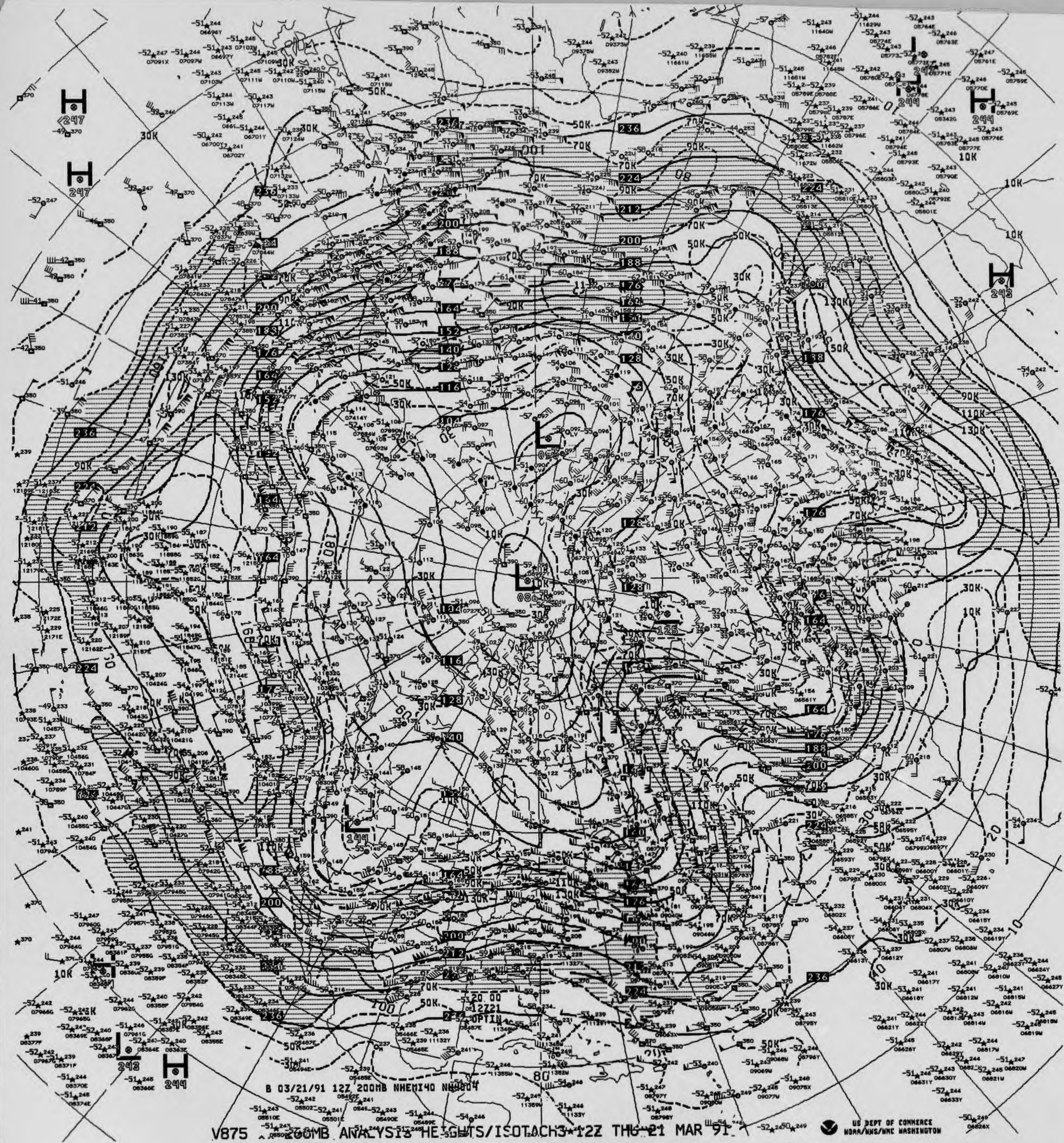
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/21/91 00Z 200MB NHEMI40 NH4004

V025 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 21 MAR 91

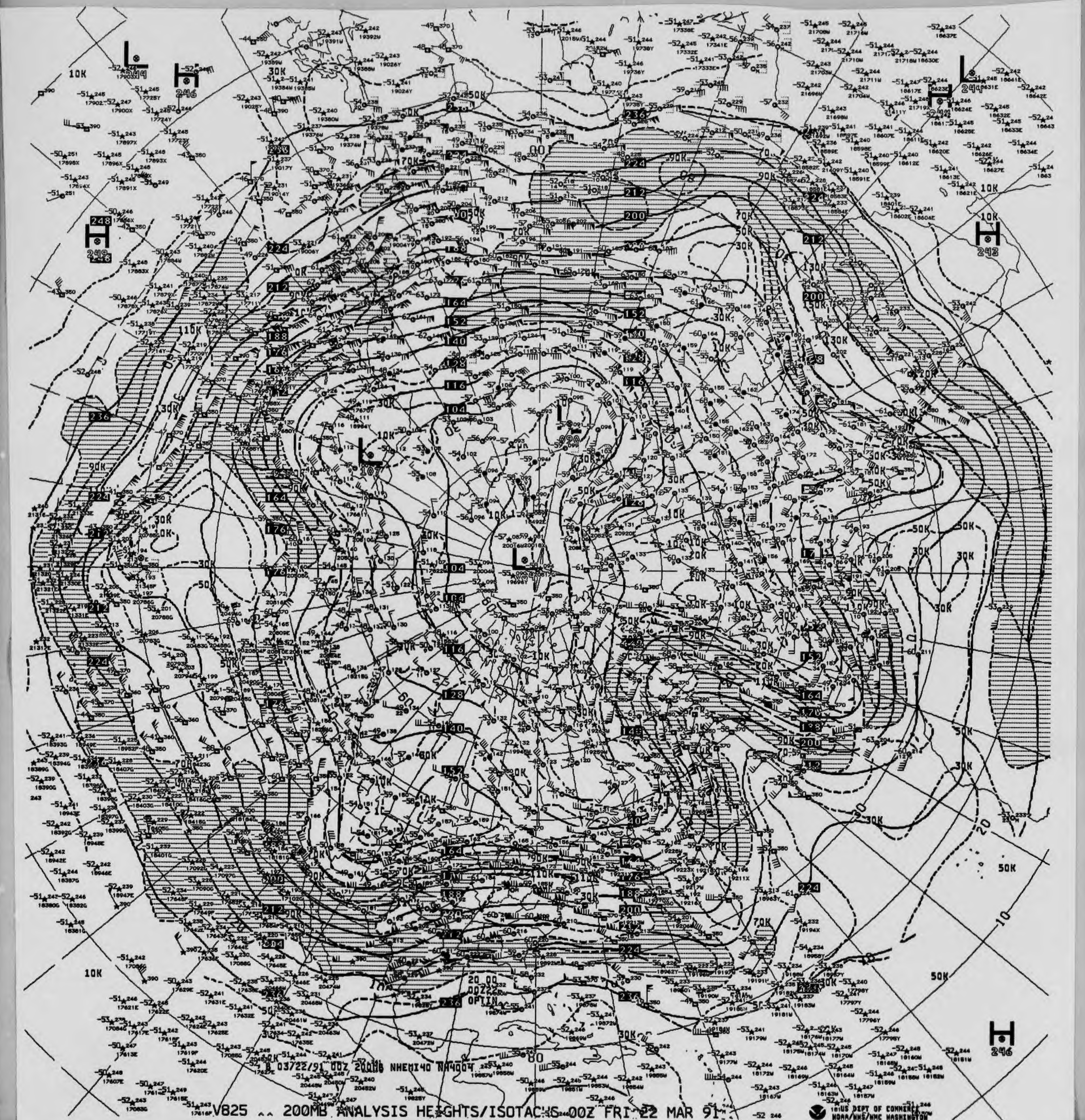
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/21/91 12Z 200MB NHEMI40 NH0004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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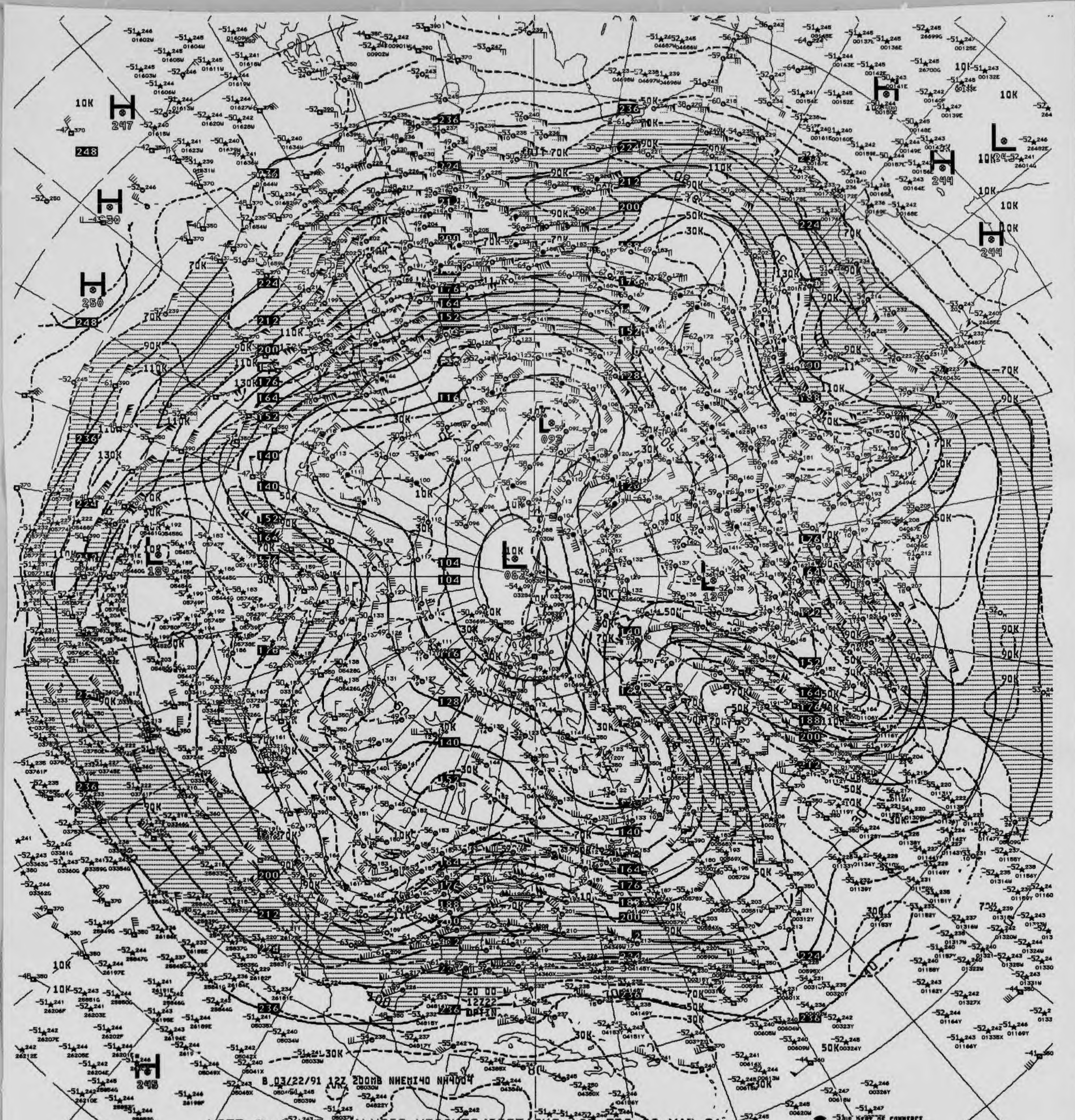
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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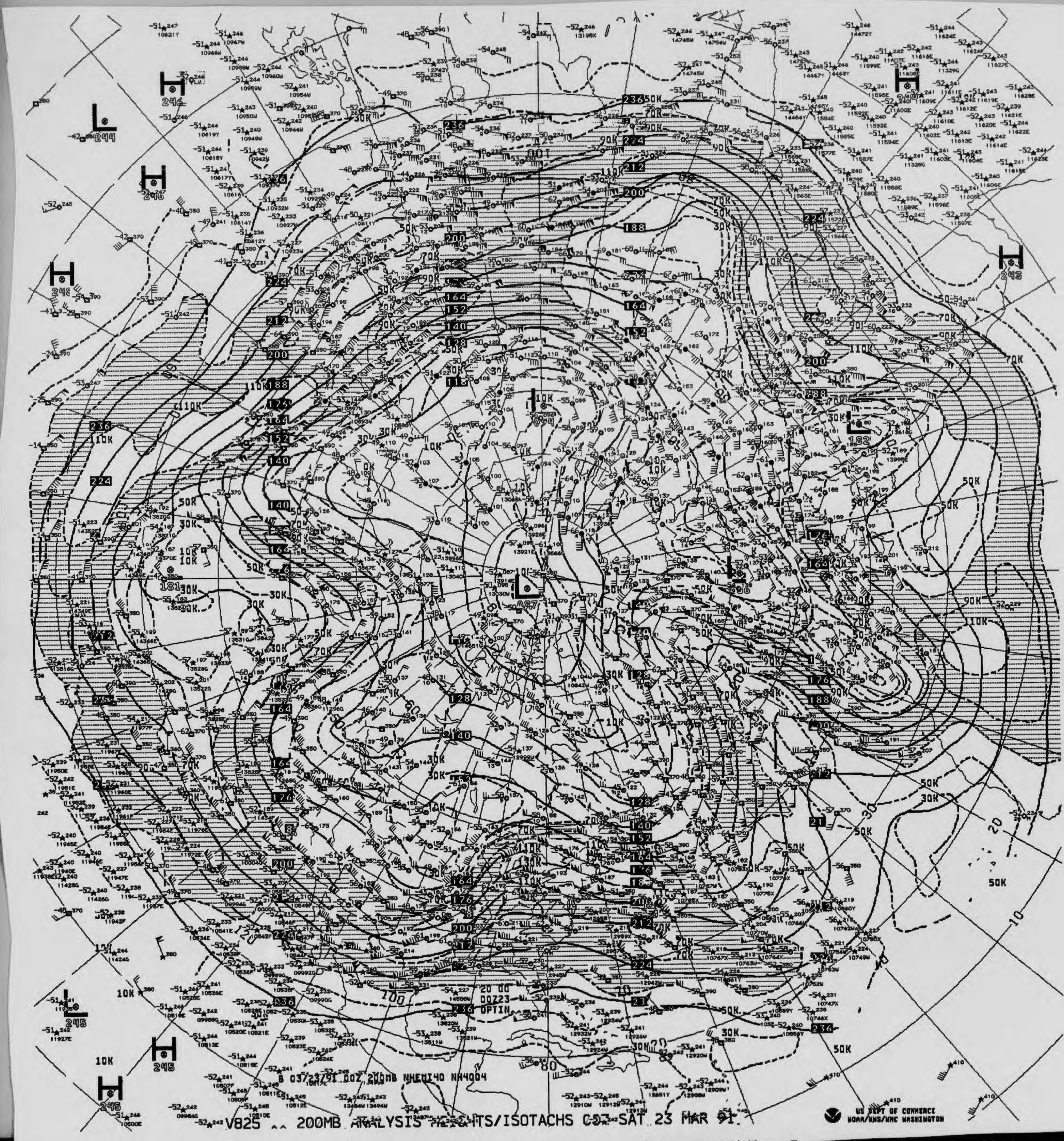
12Z22
DATIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 22 MAR 91



B 03/23/91 00Z 200MB NHEMI40 NH4004
20 00
00Z23
OPTIN
H
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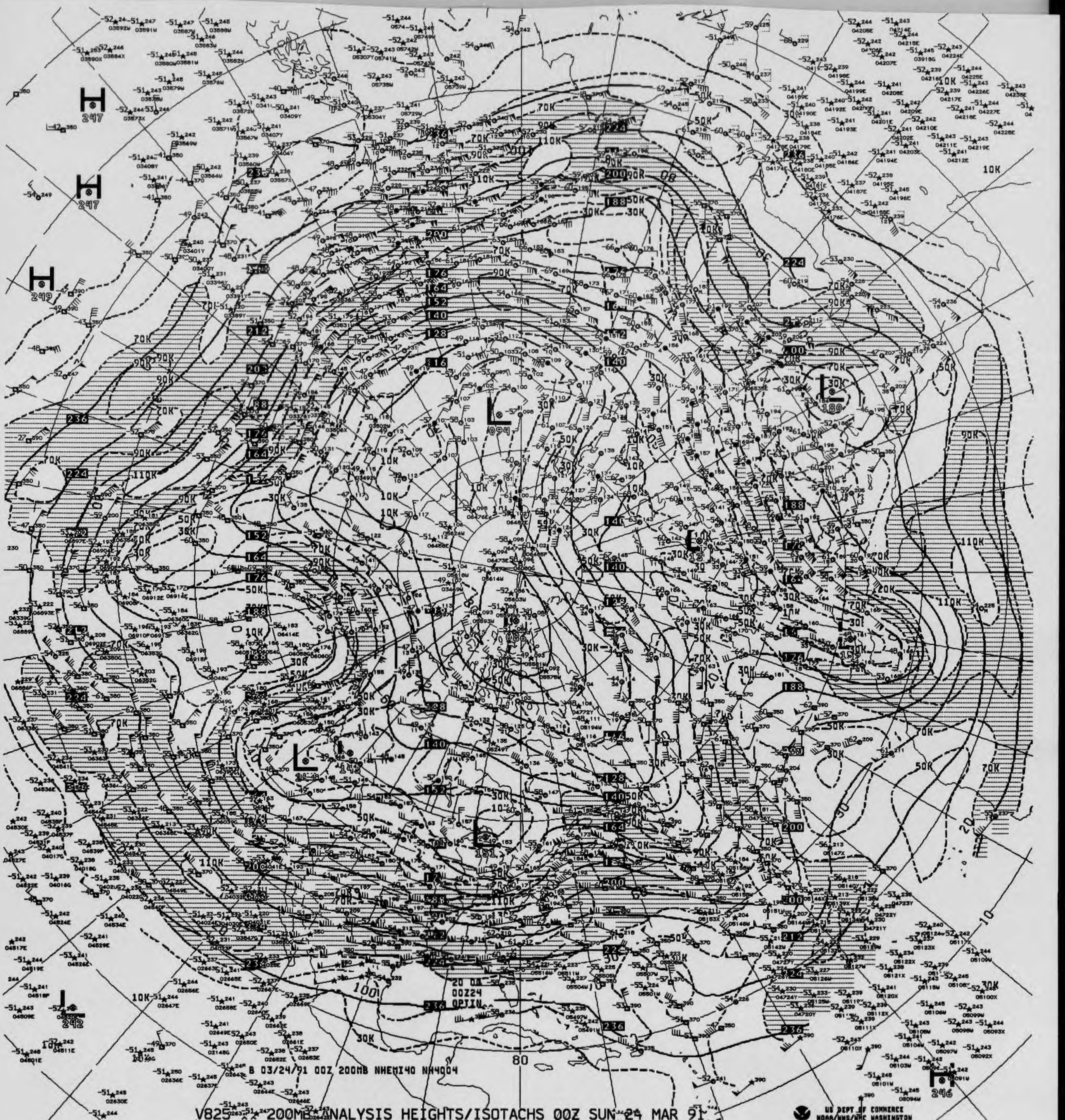
50K
70K
90K
110K
30K
10K

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 23 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/24/91 00Z 200MB NHEMI40 NH4004
20 OA
00Z24
OPTIN
80
H
247
H
247
H
249
H
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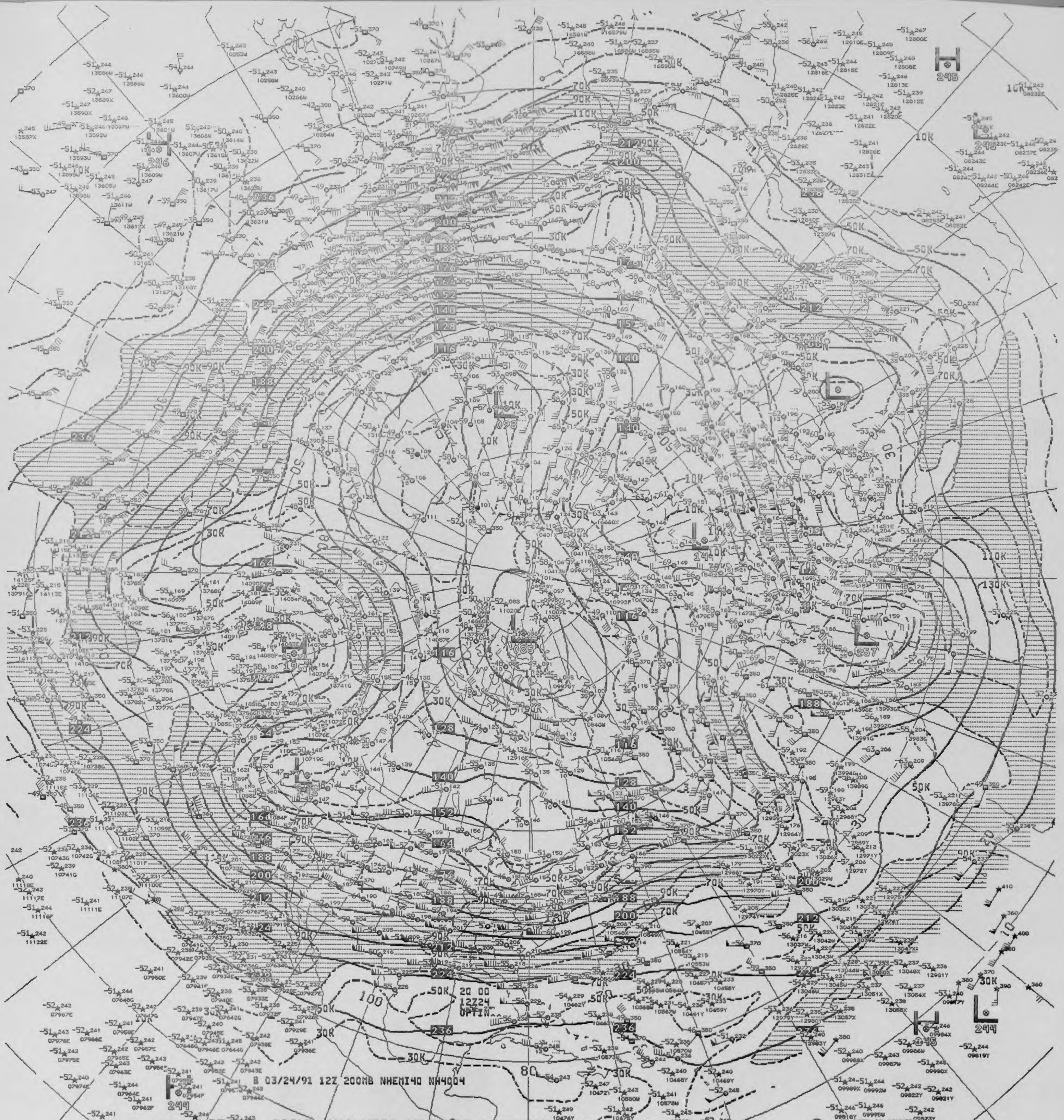
L
094
L
180
L
142
L
151
L
242
10K
30K
50K
70K
90K
110K

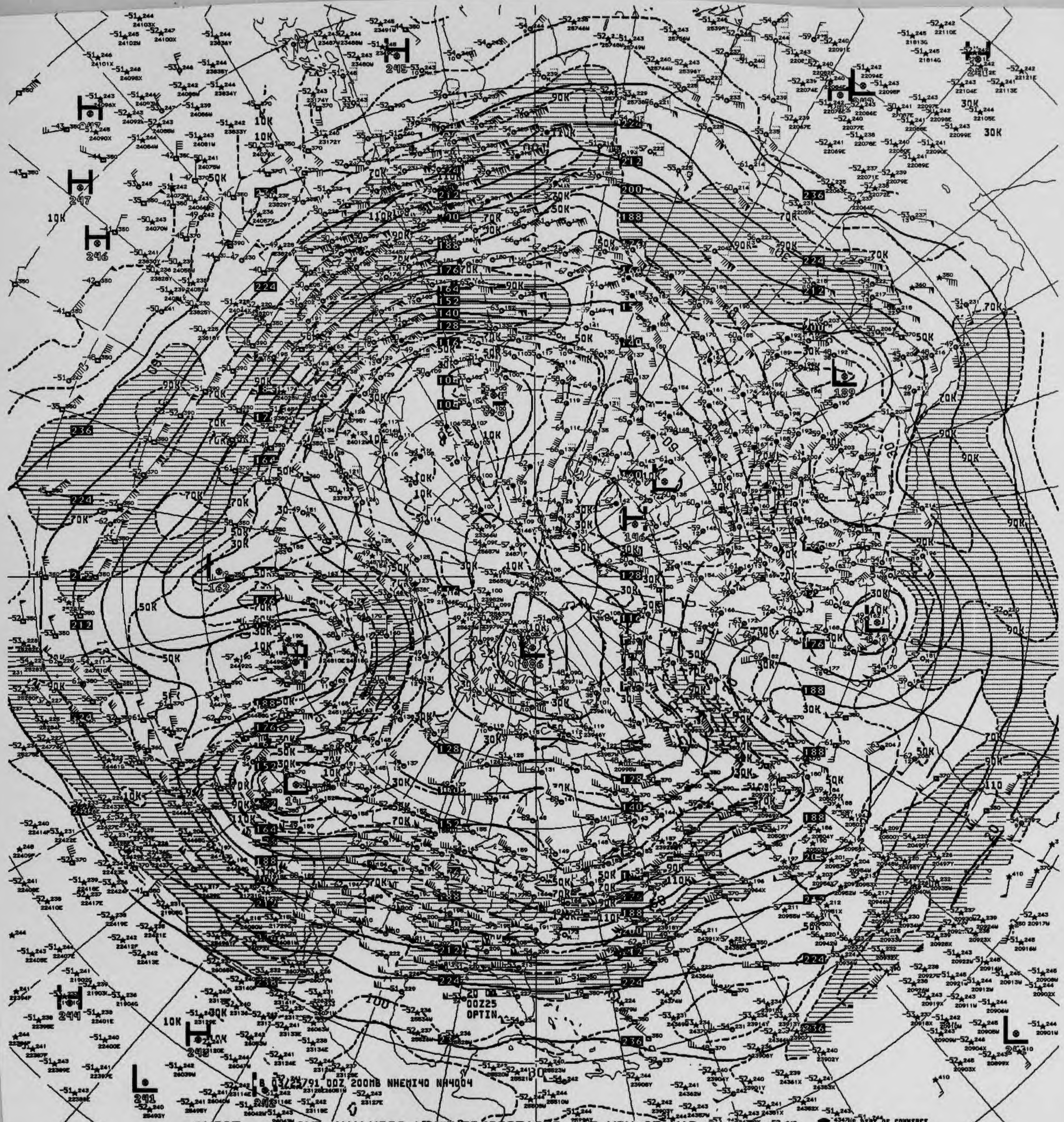
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
245
H
246
L
244
L
098
L
088
L
557
H
245
L
244
20 00
12Z24
OPTIN
B 03/24/91 12Z 200MB NHEMI40 NH4004

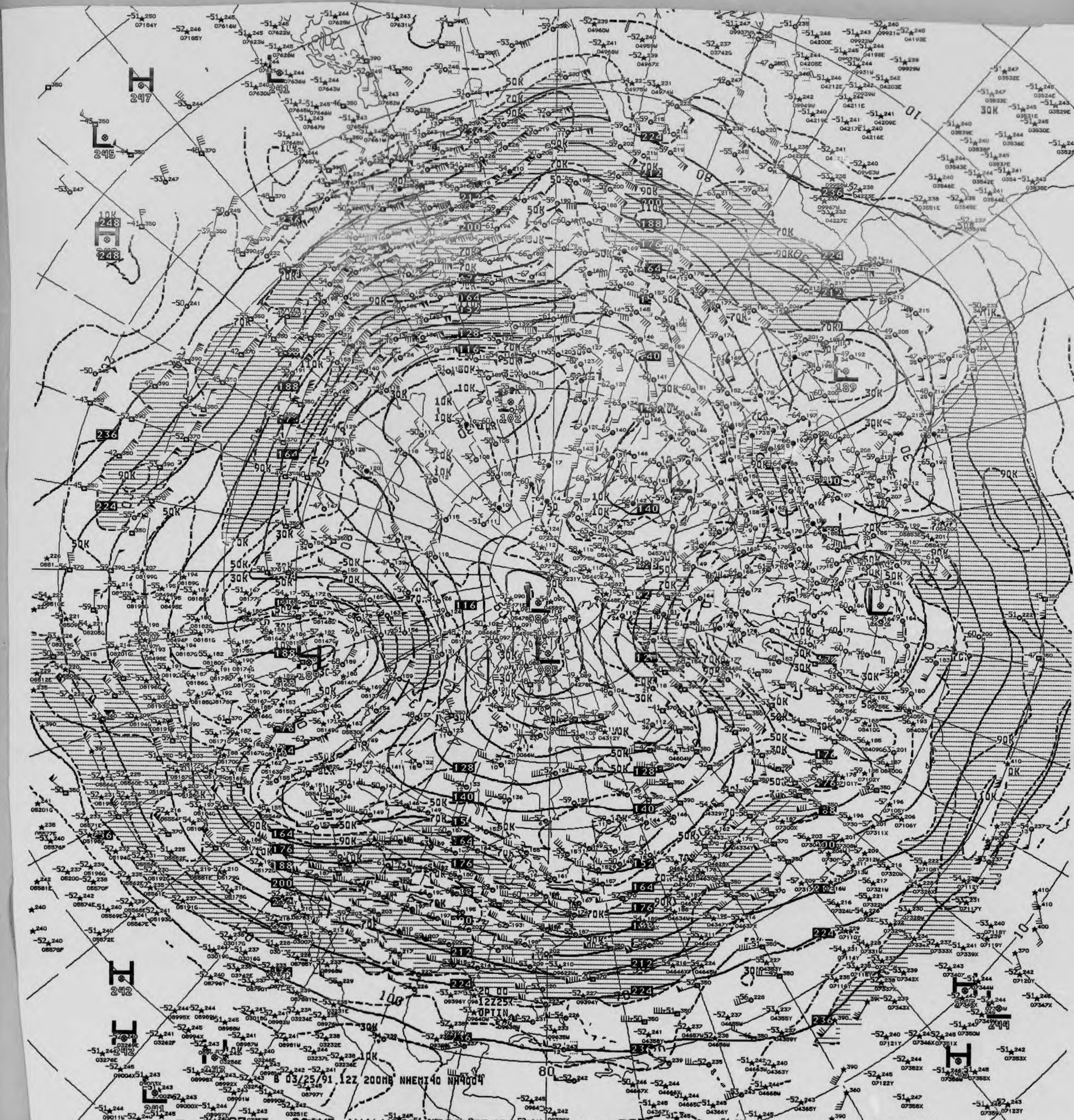
V375 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/25/91 00Z 200MB NHEMI40 NH4004
20 DB
00Z25
OPTIN

825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/25/91 12Z 200MB NHEMI40 NH4004
12Z25
OPTIN
H
L
247
245
241
248
102
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189
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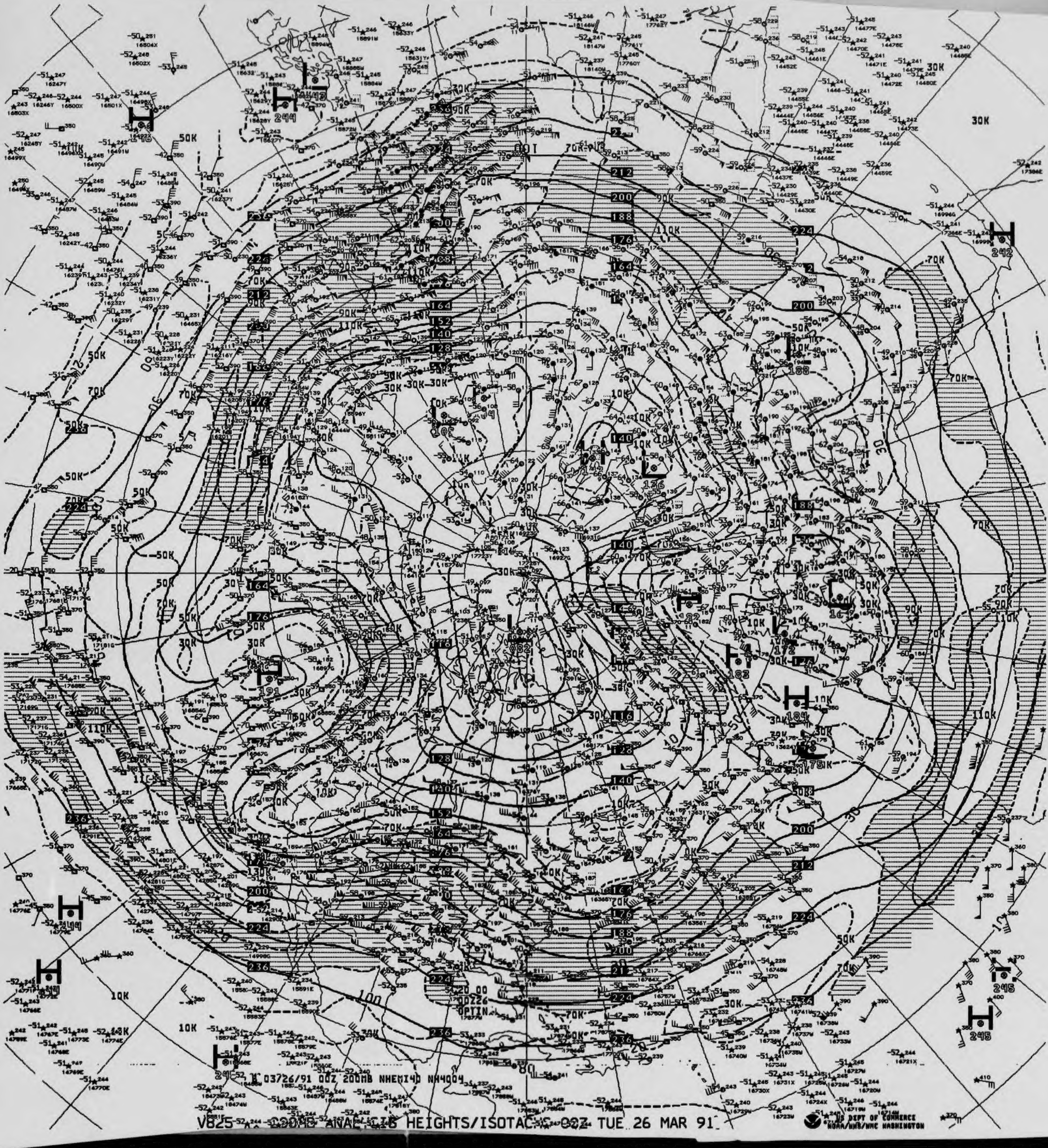
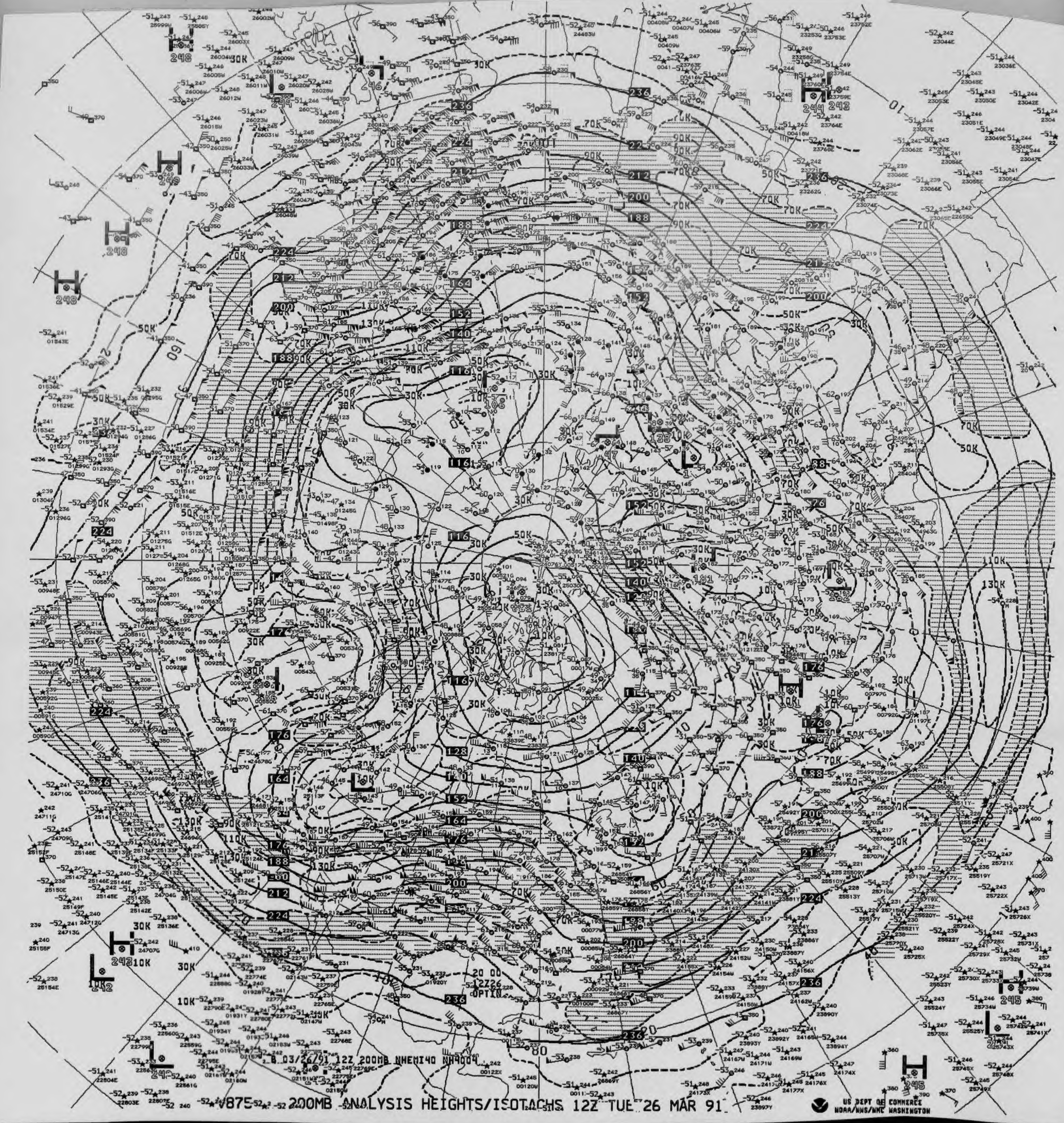
244

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/26/91 00Z 200MB NHEMI40 NH4004
U S DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

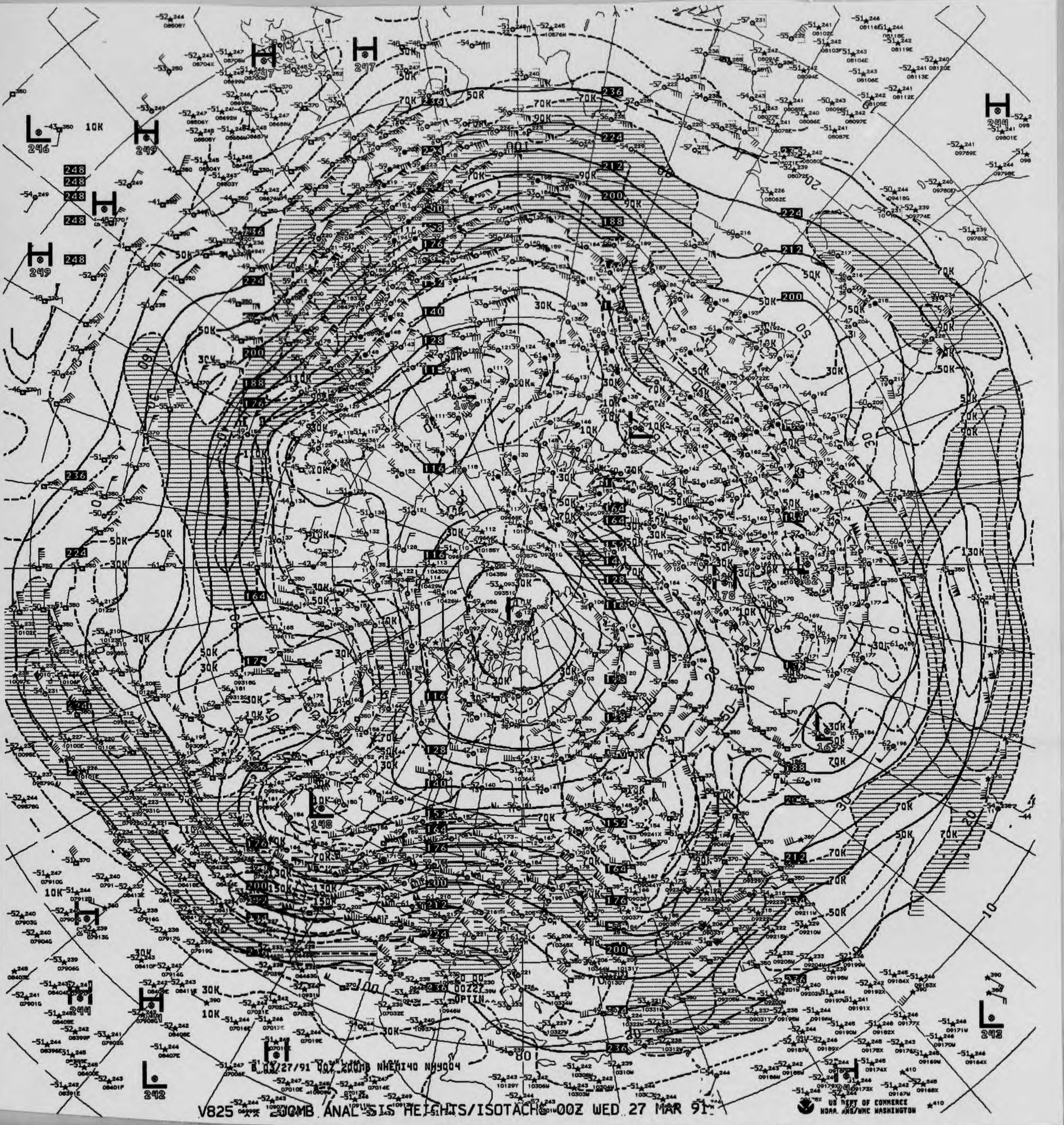
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 26 MAR 91



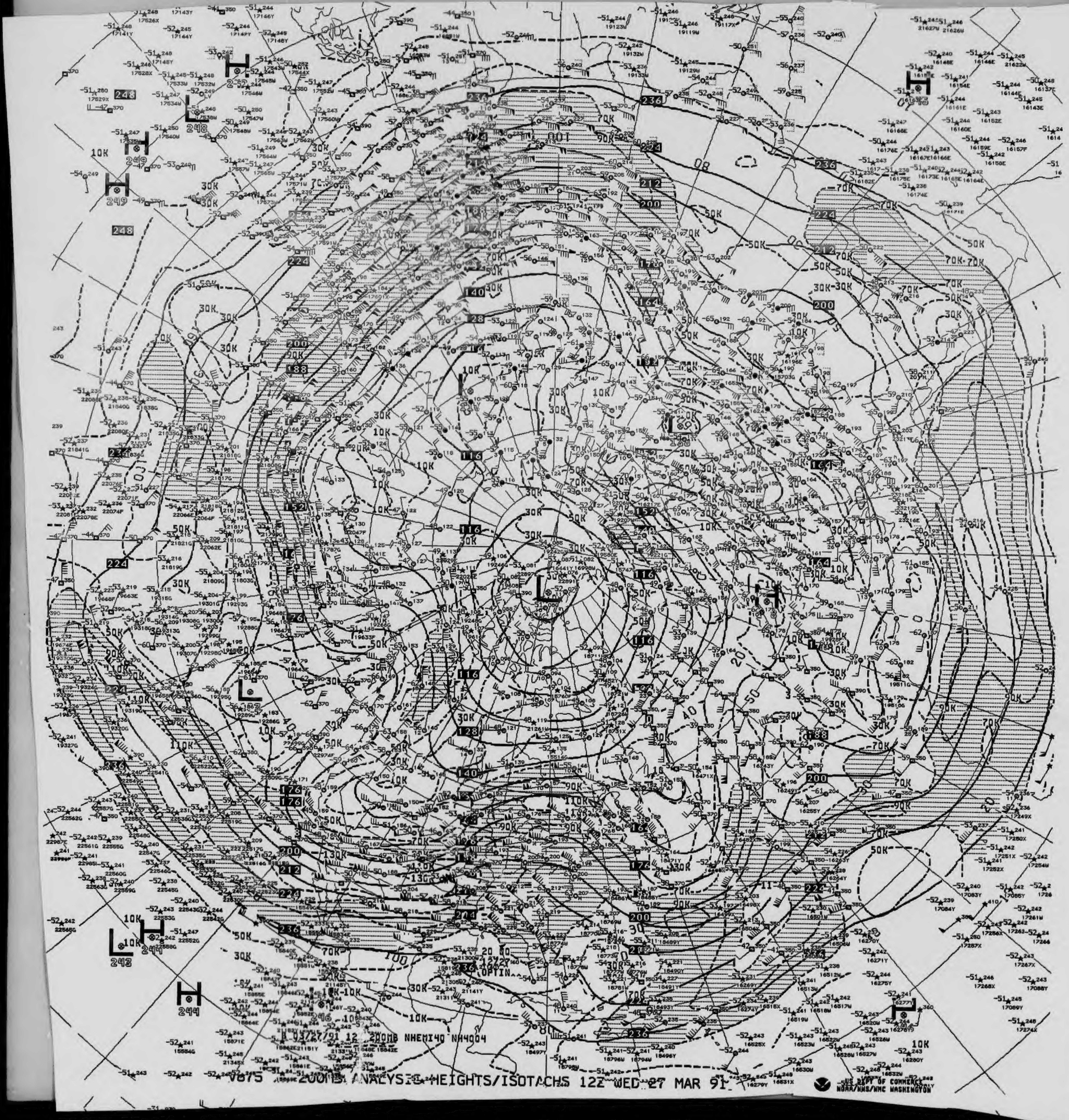
8 03/26/91 12Z 200MB NHEMI40 NH4004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

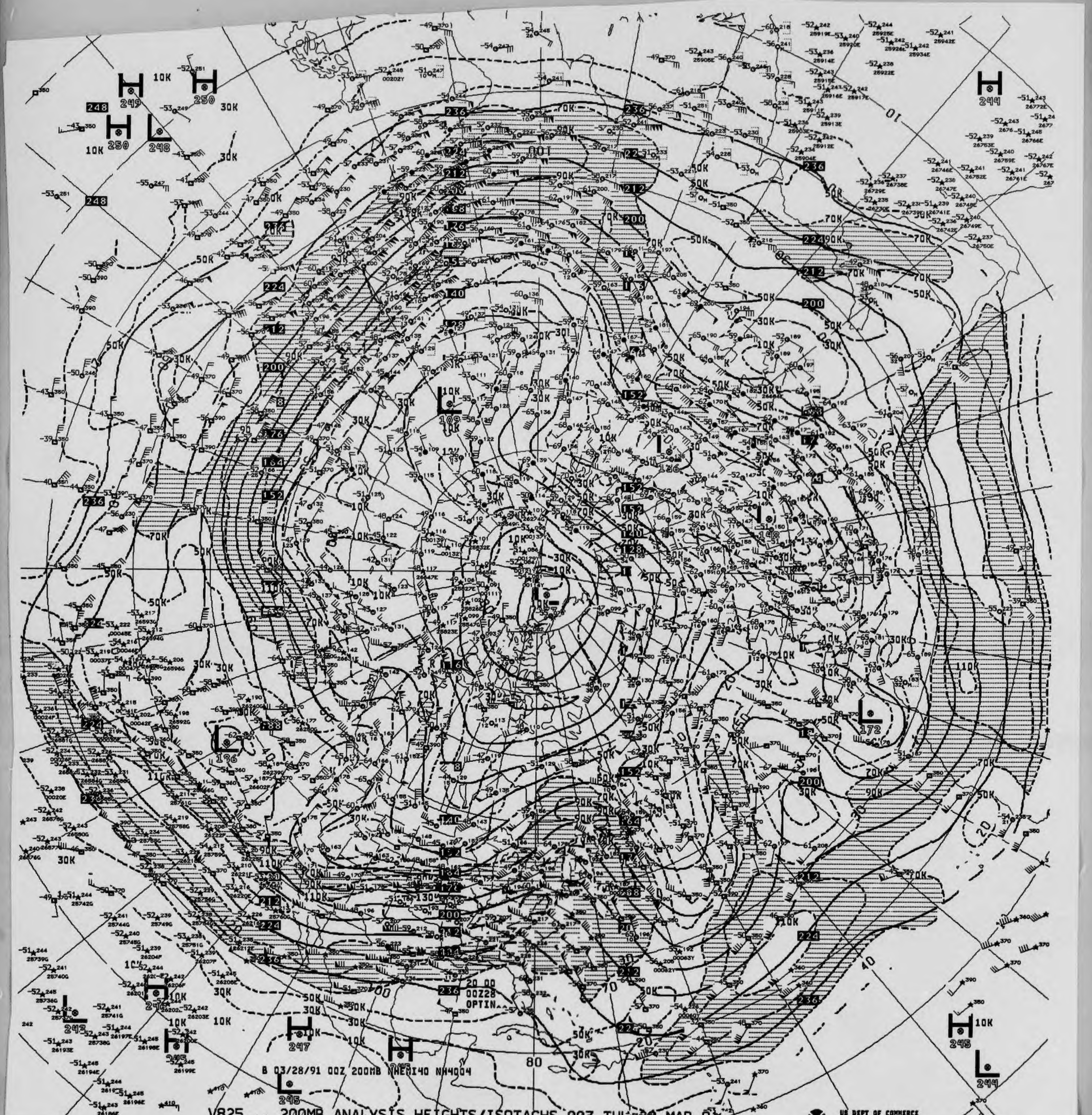

8 03/27/91 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA NWS/NMC WASHINGTON

V825 ** 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 27 MAR 91


B 03/27/91 12 200MB NHEMI40 NH4004

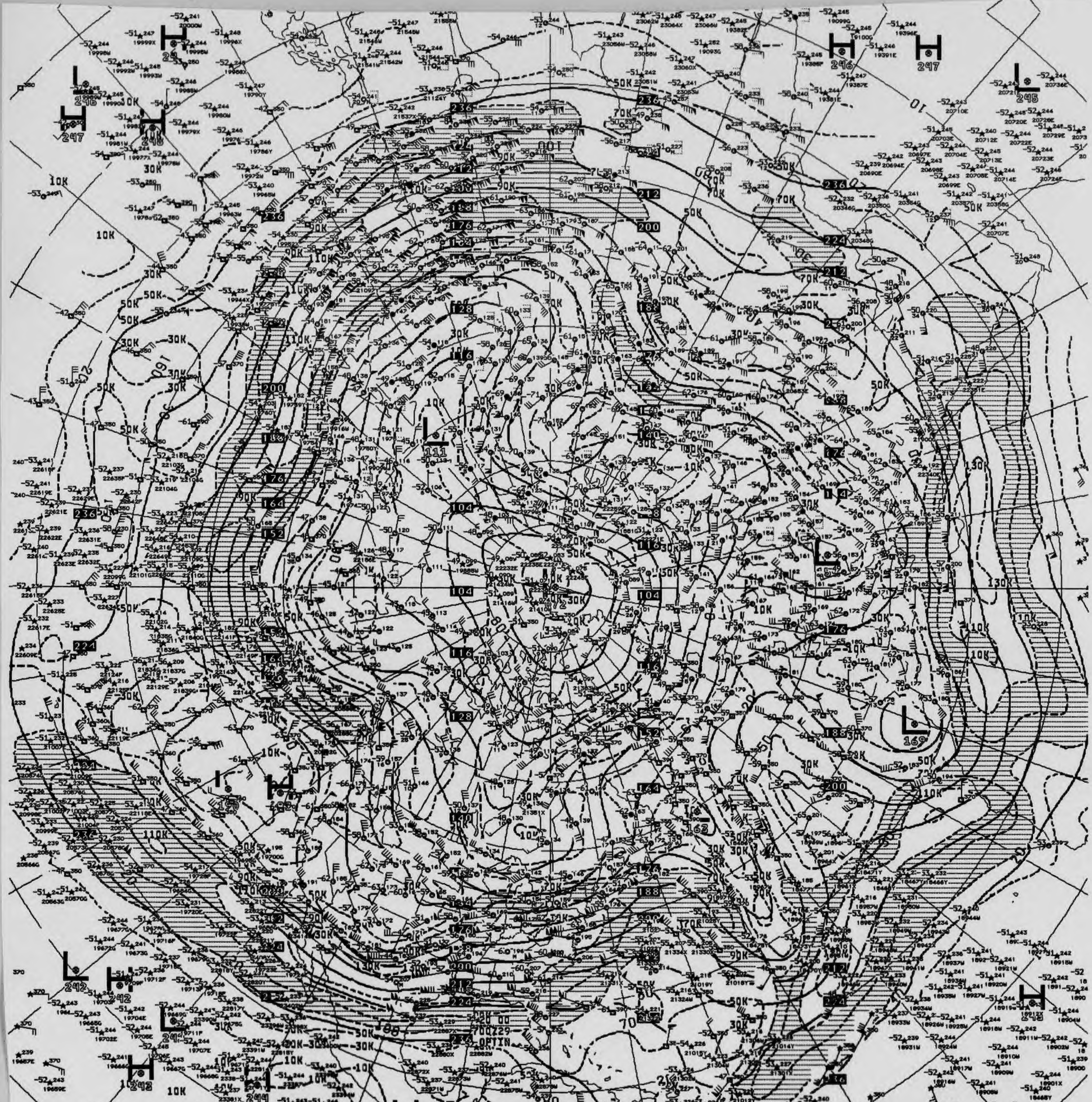
V675 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/28/91 00Z 200MB NHEMI40 NH4004
20 00
00Z28
OPTIN
80

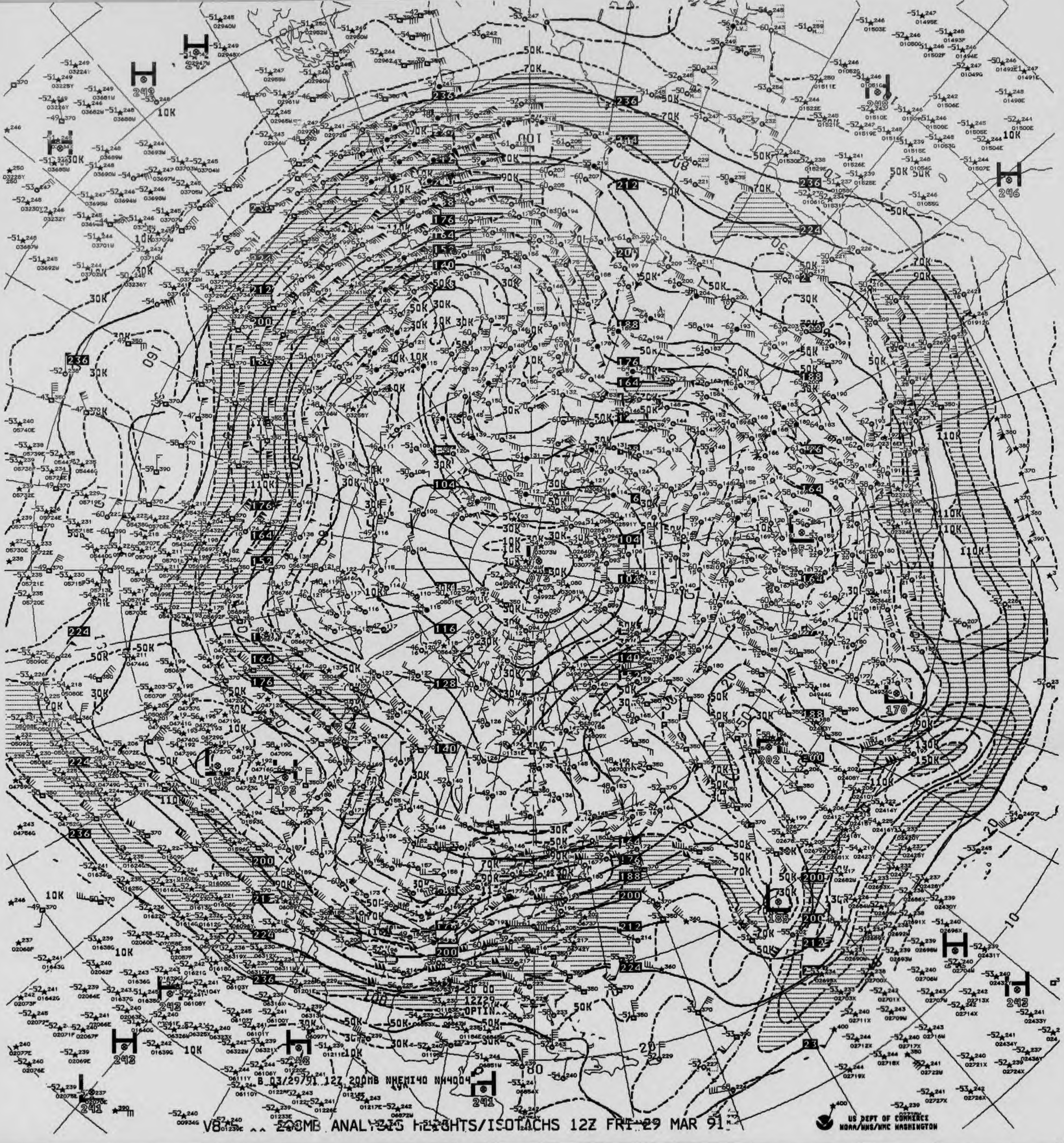
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03729/91 00Z 200MB NHEMI40 NH4004
700Z29
OPTIN
L 111
L 169
L 162
H 242
H 243
H 246
H 247
L 245
L 242
10K
30K
50K
70K
90K
110K
130K

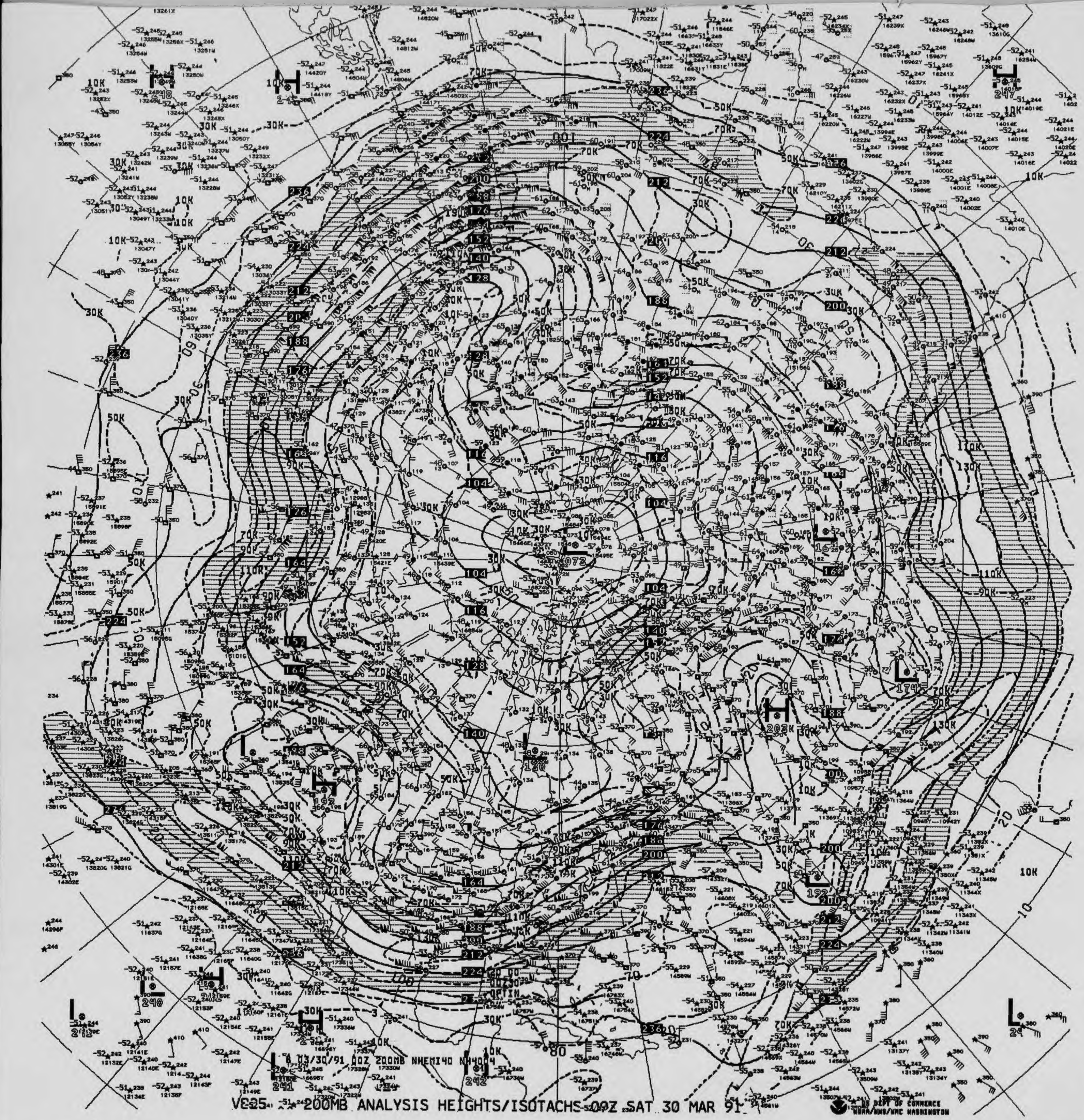
V835 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/29/91 12Z 200MB NHEMI40 NH4004
50K
70K
90K
110K
30K
10K

V8.. .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 29 MAR 91

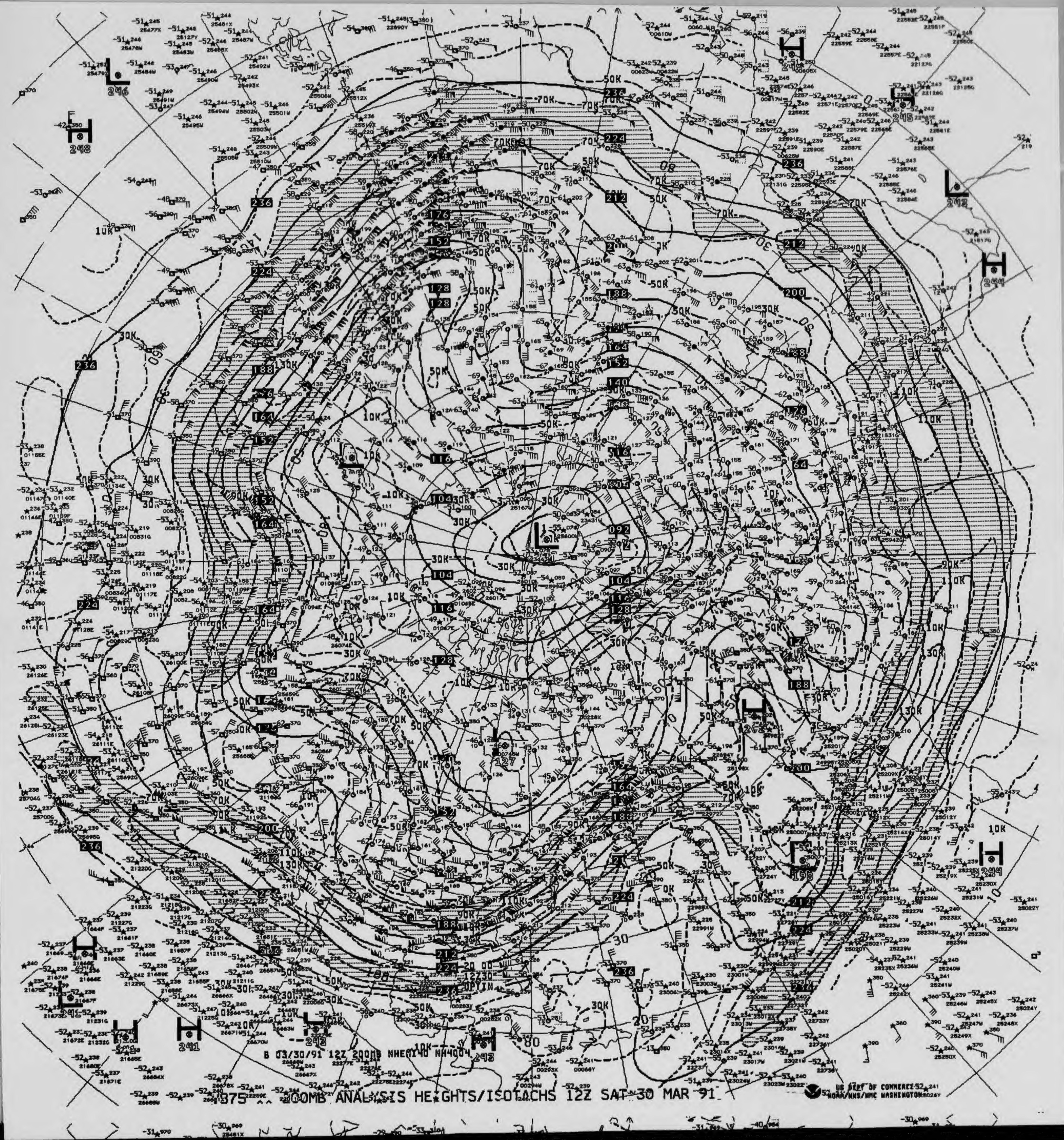
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03/30/91 00Z 200MB NHEMI40 NH4004

V625 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 30 MAR 91

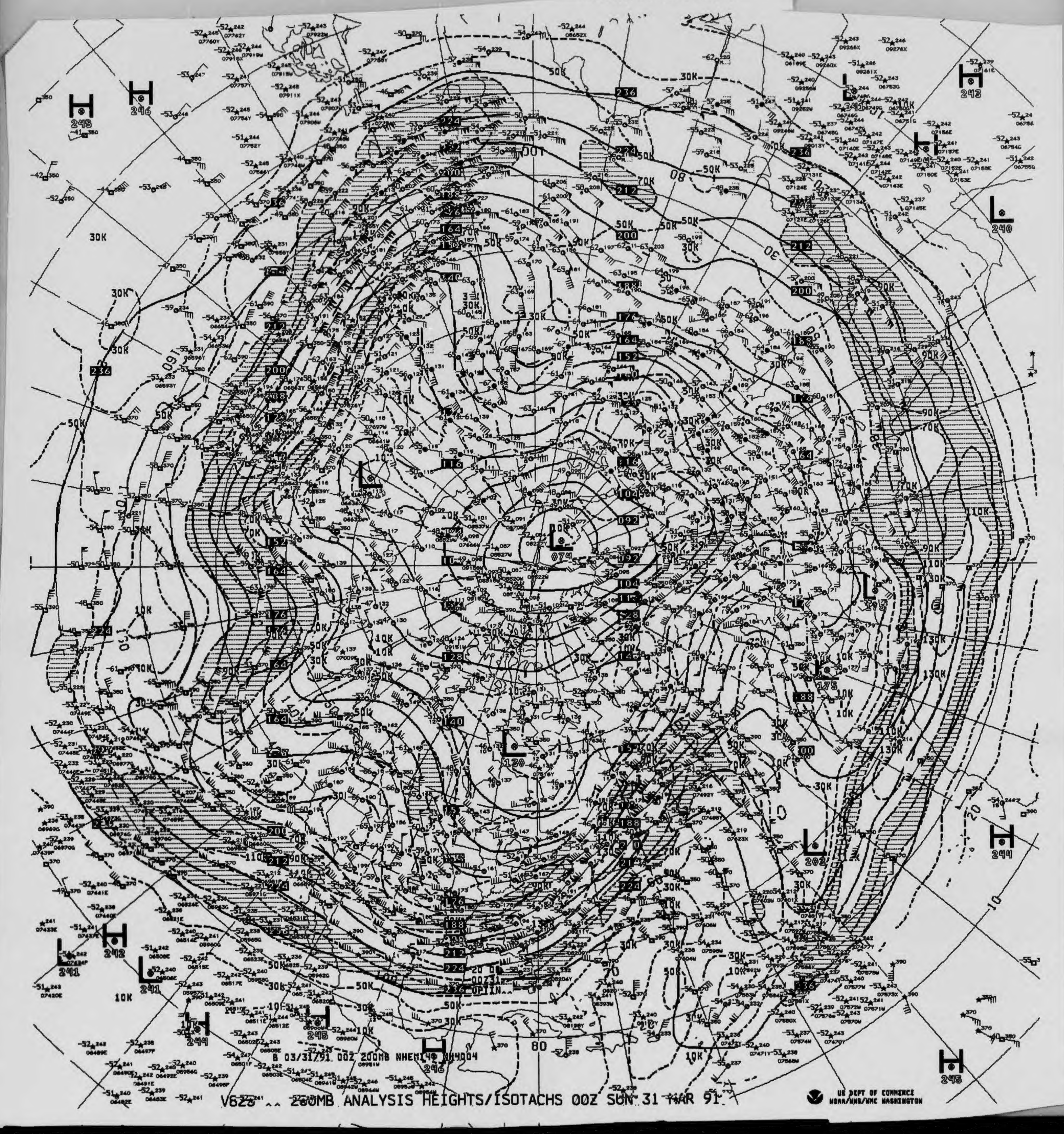
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/30/91 12Z 200MB NHEM140 NH4004

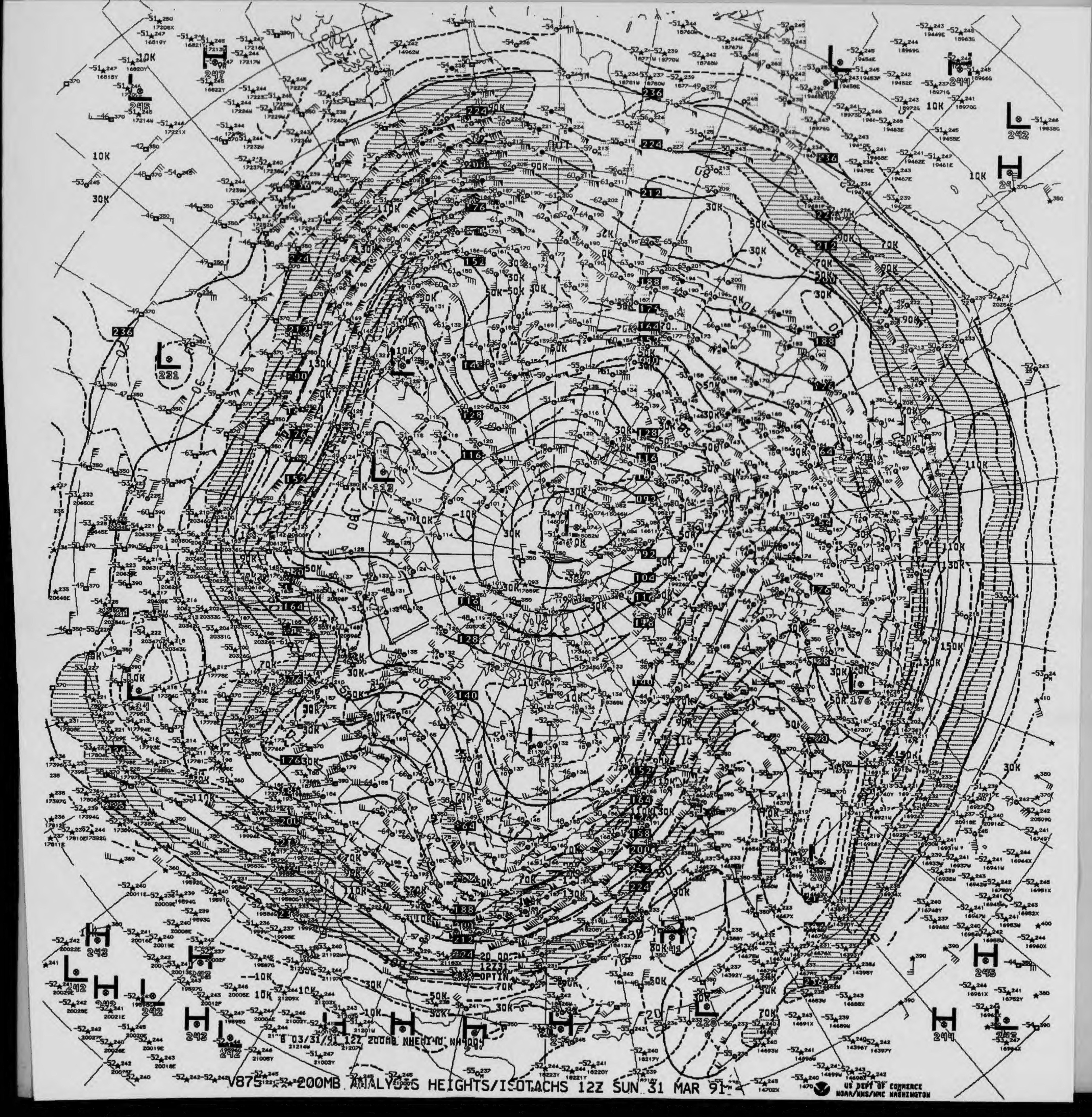
875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 245
H 246
H 243
L 240
L 074
L 130
L 175
L 202
H 244
H 242
L 241
H 245
H 244
H 246
H 245
80
B 03/31/91 00Z 200MB NHEM140 NH4004

V628 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 31 MAR 91

8 03/31/91 12Z 200MB NHEM140 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

[illegible]
Rev. 8 - 83)

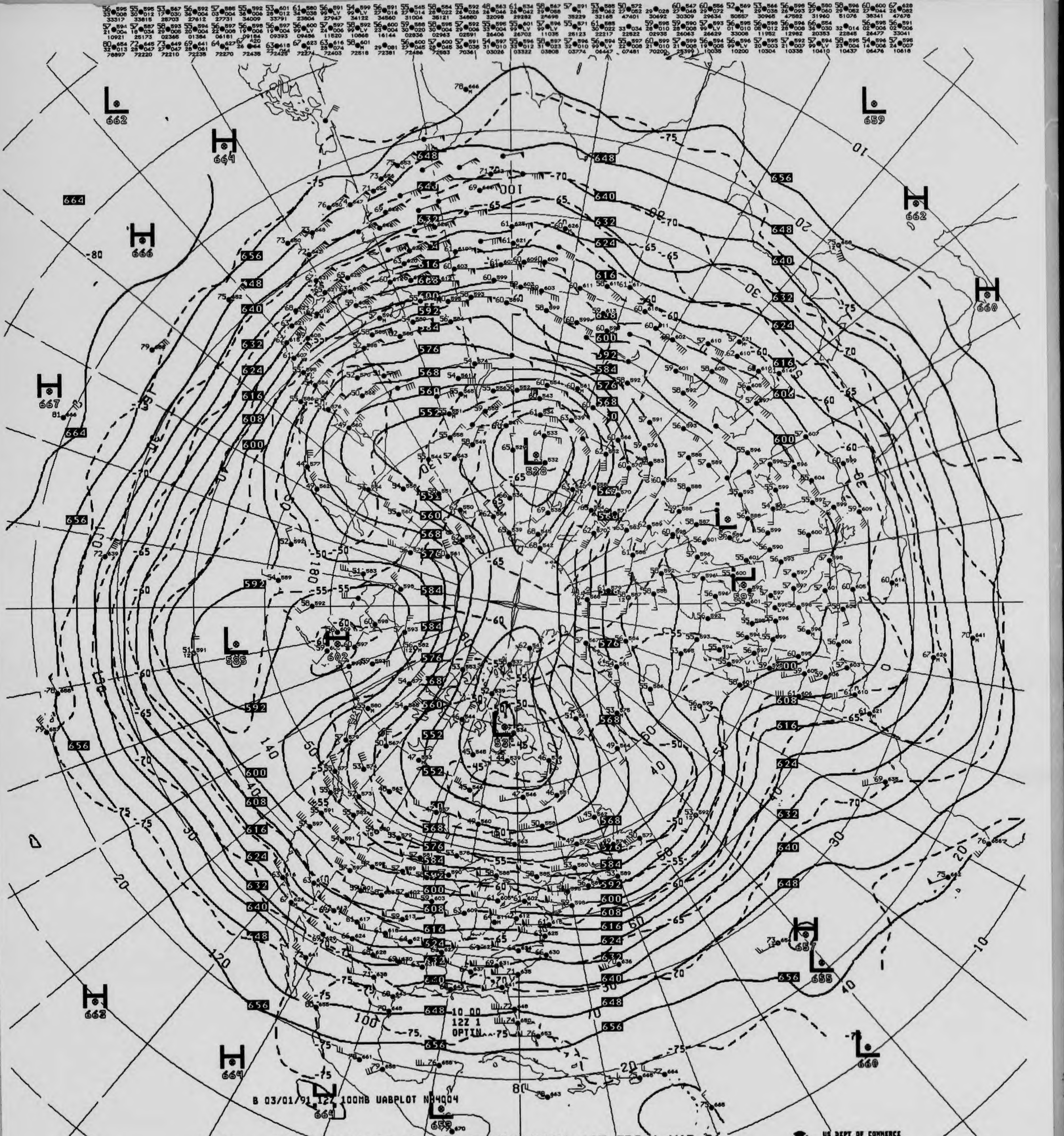
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 03/01/91 12Z 100MB UABPLOT NH4004
10 00
12Z 1
OPTIN
L 662
H 664
H 666
H 667
L 585
H 602
L 528
L 537
L 659
H 662
H 660
L 597
H 657
L 655
L 660
H 662
H 664
L 669
L 658
648
640
632
624
616
608
600
592
584
576
568
560
552
656
664
-75
-70
-65
-60
-55
-50
-45
-80
10
20
30
40
50
60
70
80
100
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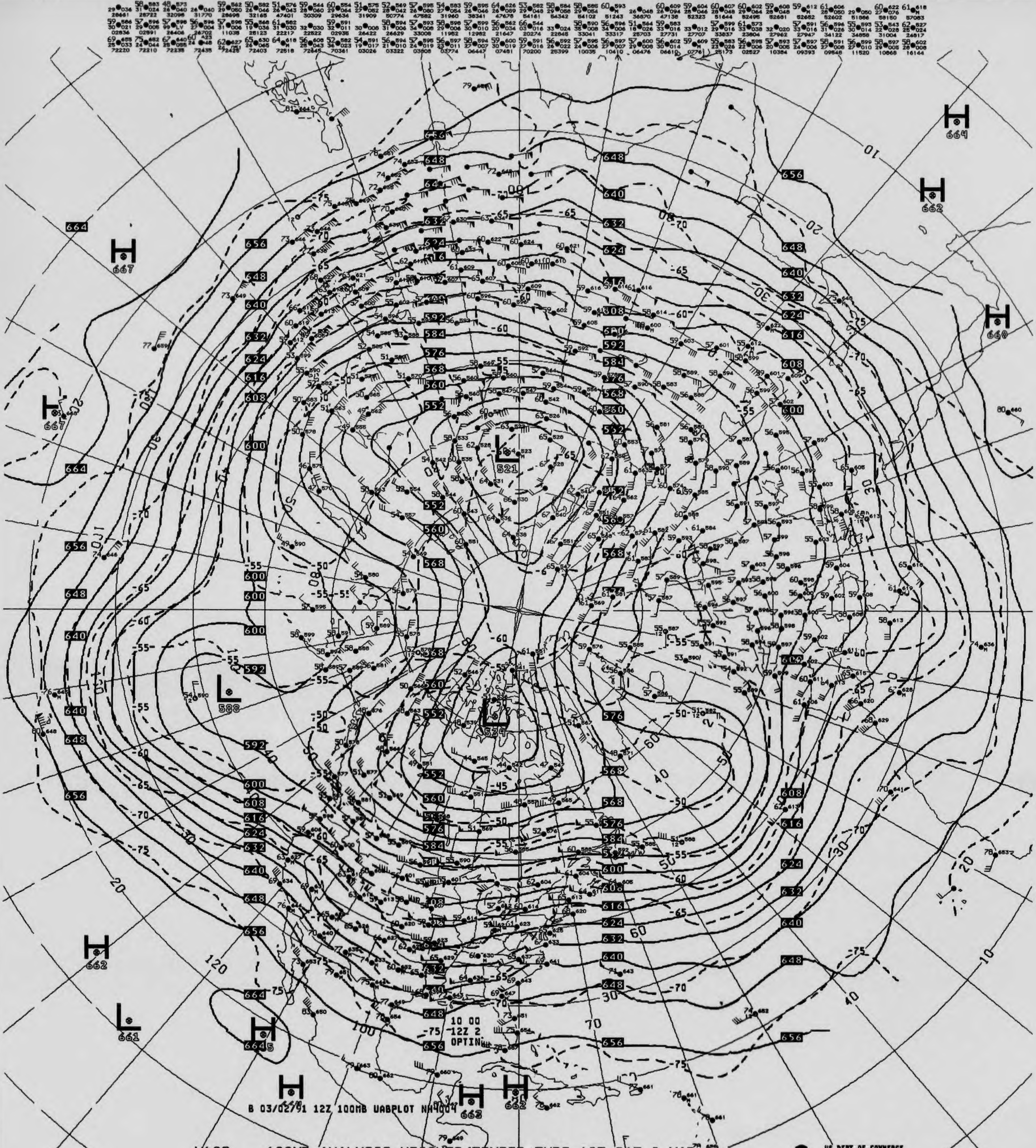
140
160
180

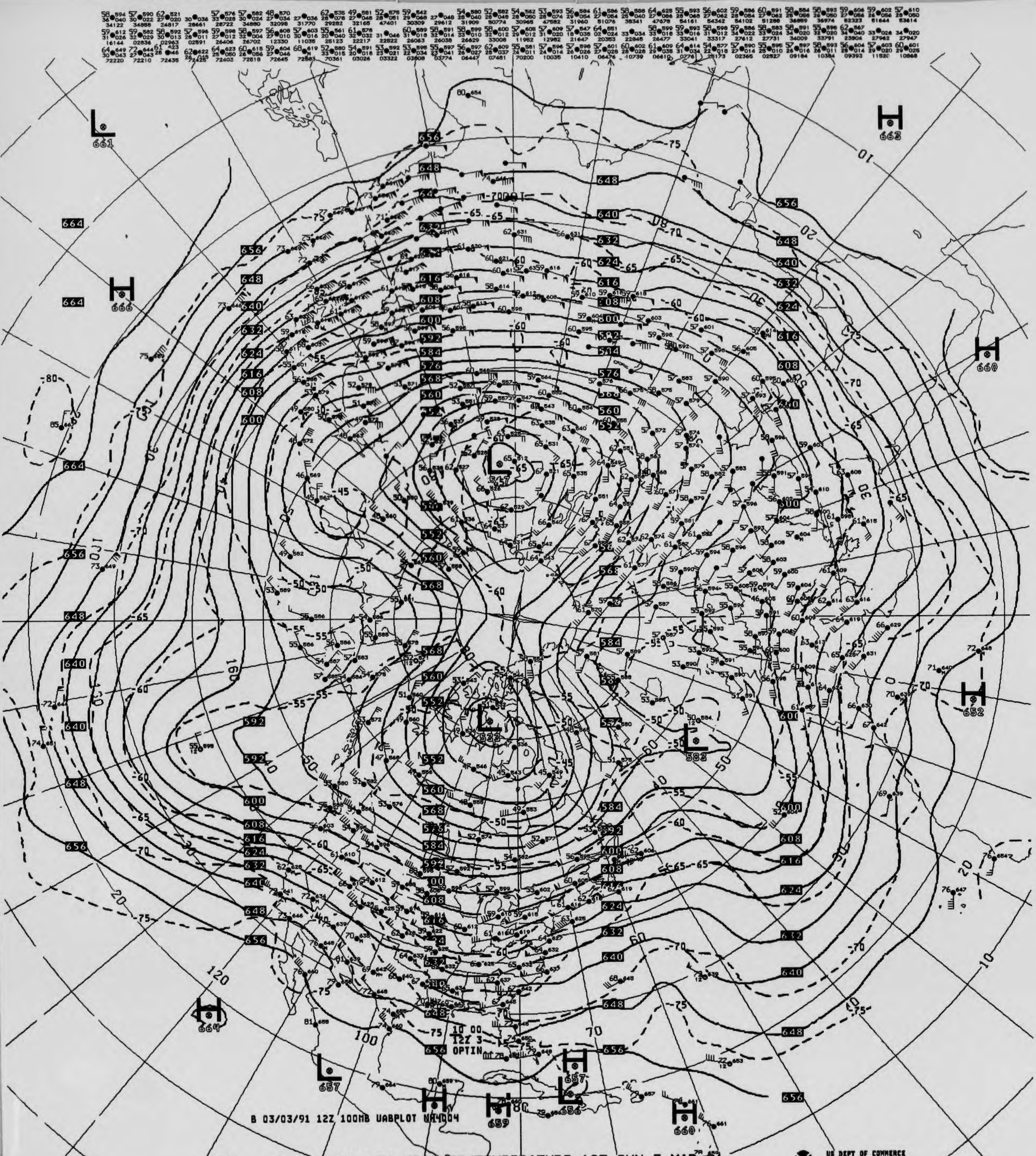
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 664
H 662
H 660
H 667
H 667
L 521
L 524
L 588
H 662
L 661
H 6645
H 663
H 662
10 00
12Z 2
OPTIN
B 03/02/91 12Z 100MB UABPLOT NH4004

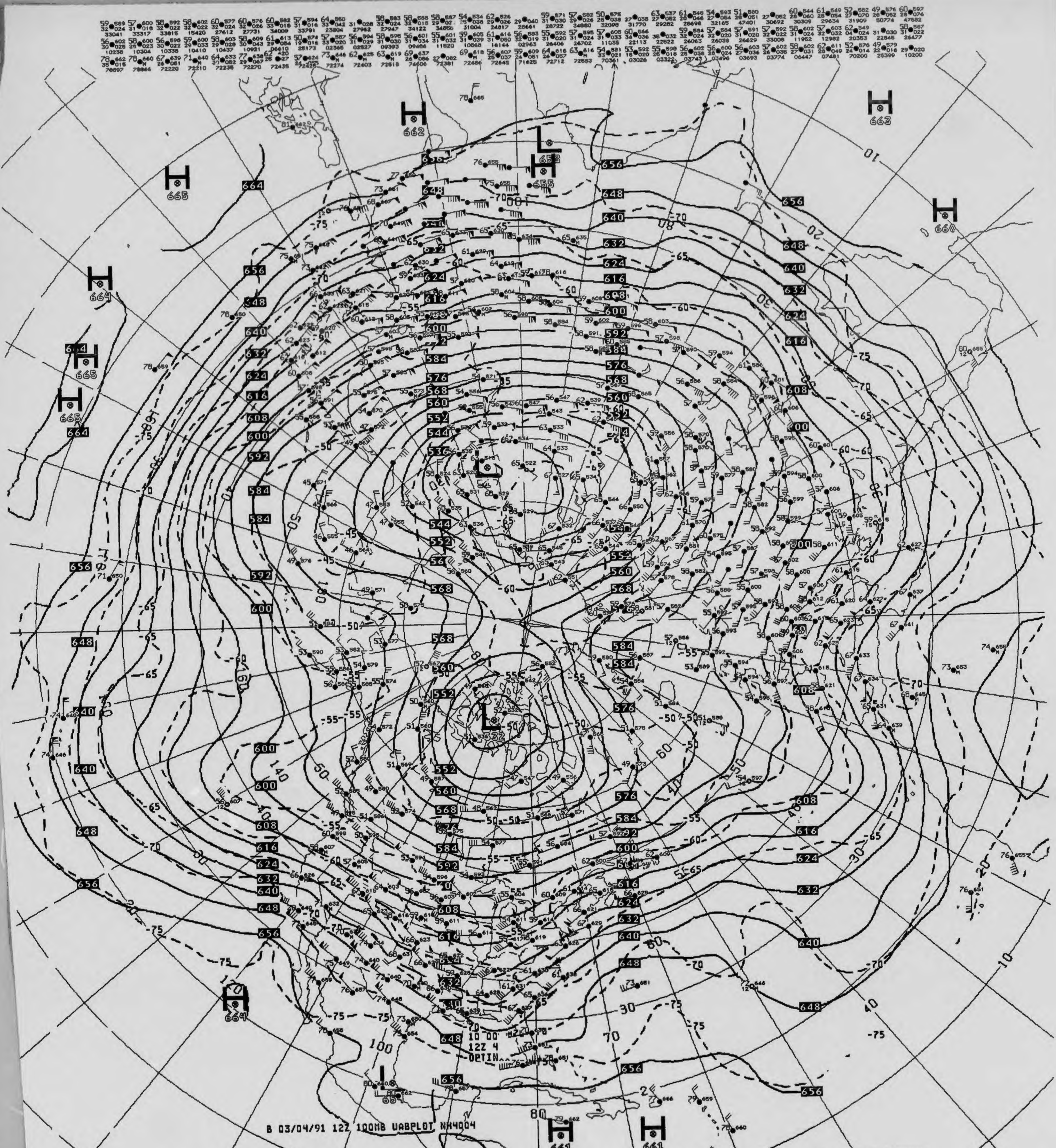
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/03/91 12Z 100MB UABPLOT NMC004
10 00
12Z 3
OPTIN
L 661
H 663
H 666
H 660
H 652
L 582
L 522
H 664
L 657
H 657
L 656
H 659
H 660

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 MAR 91

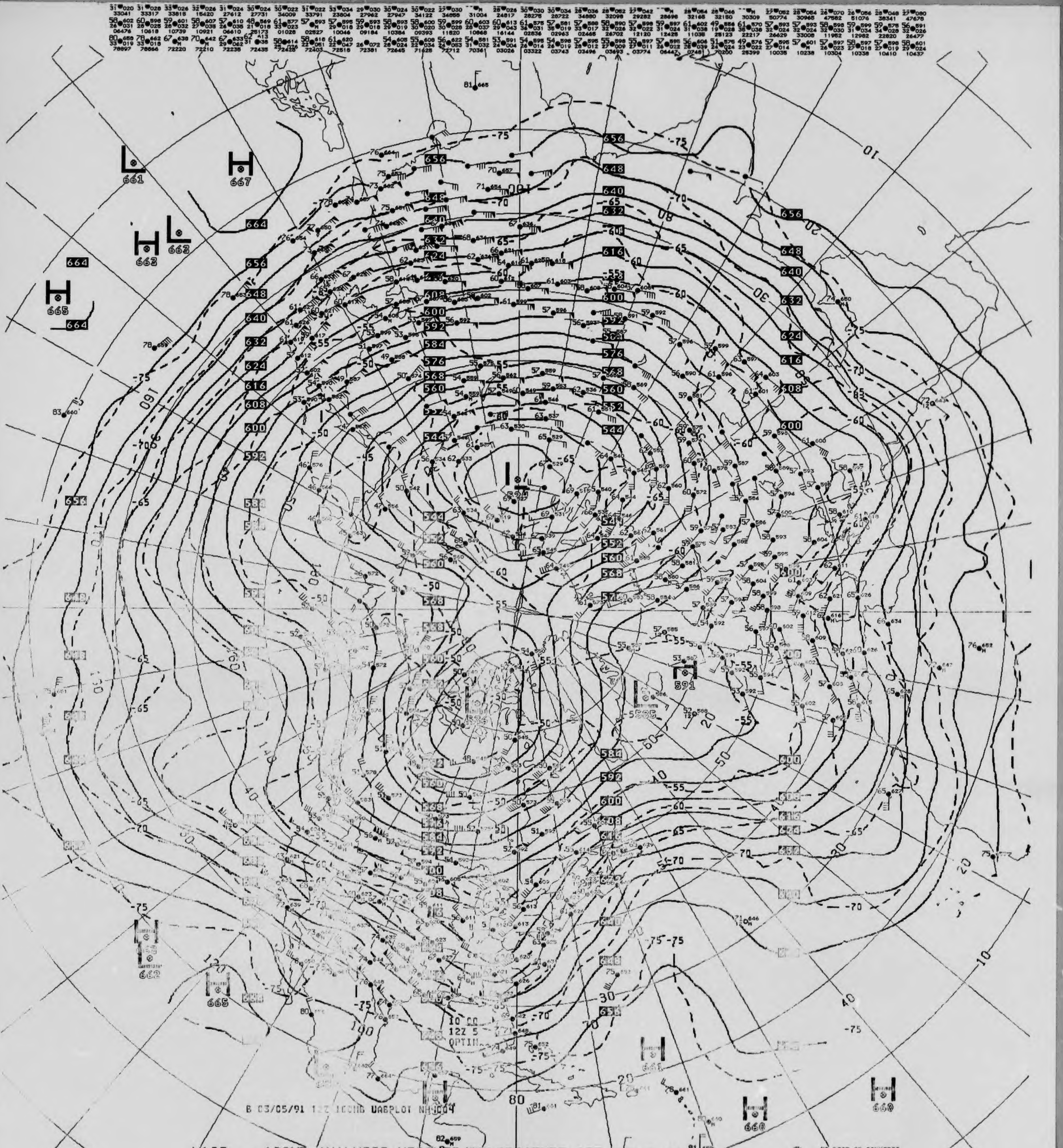
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/04/91 12Z 100MB UABPLOT NH4004

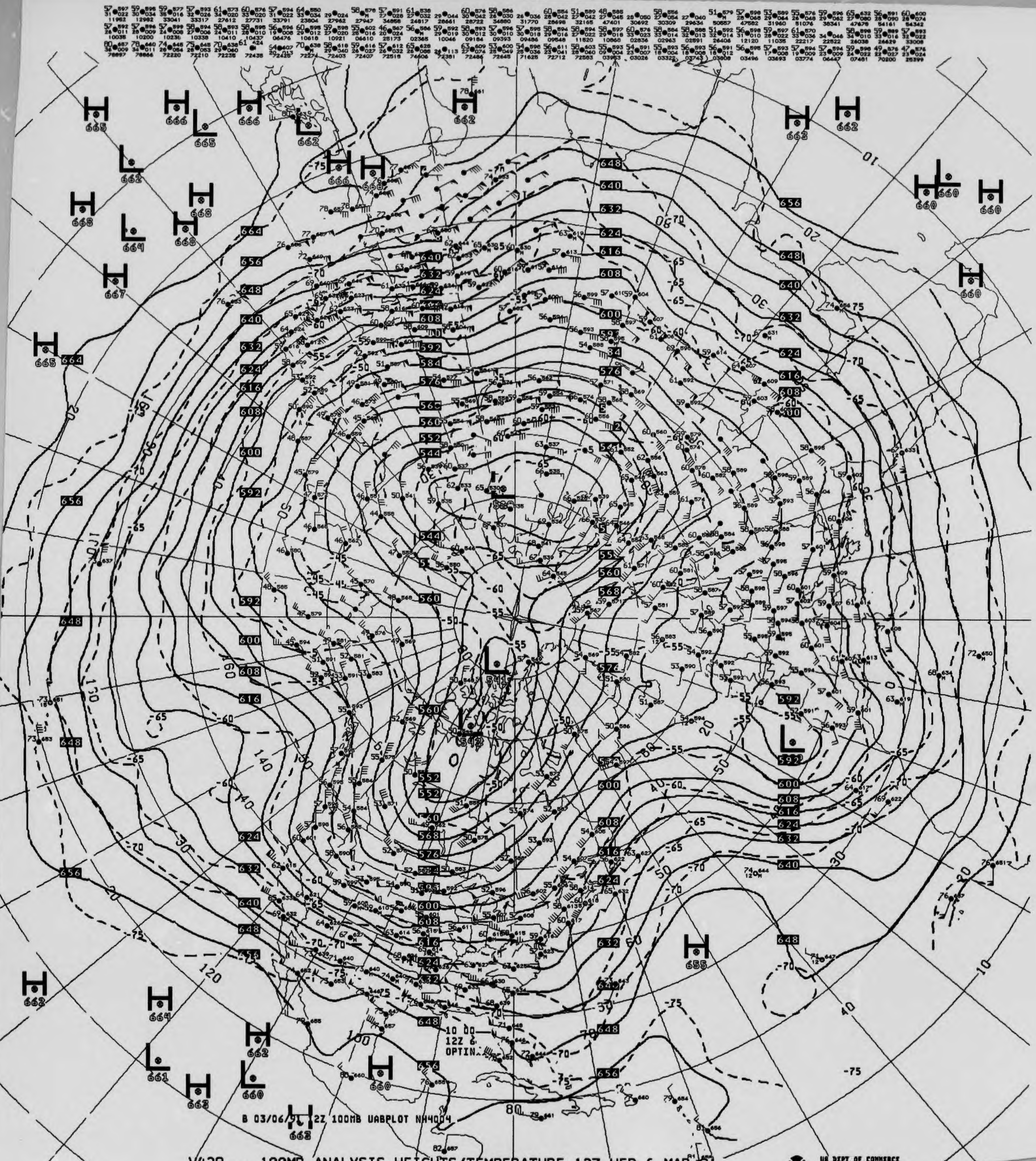
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 12Z 100MB UABPLOT NH004
80

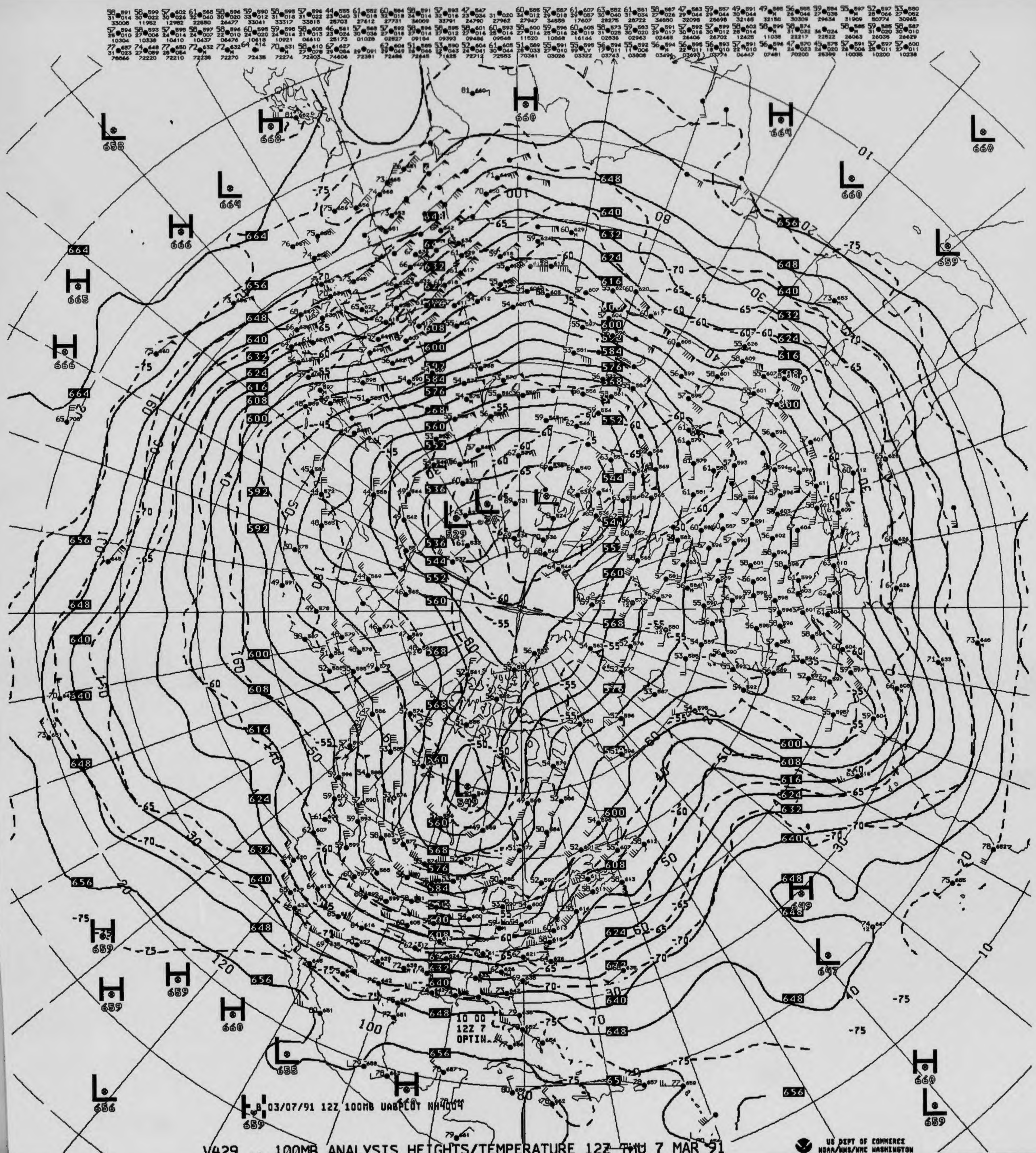
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/06/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 MAR 91

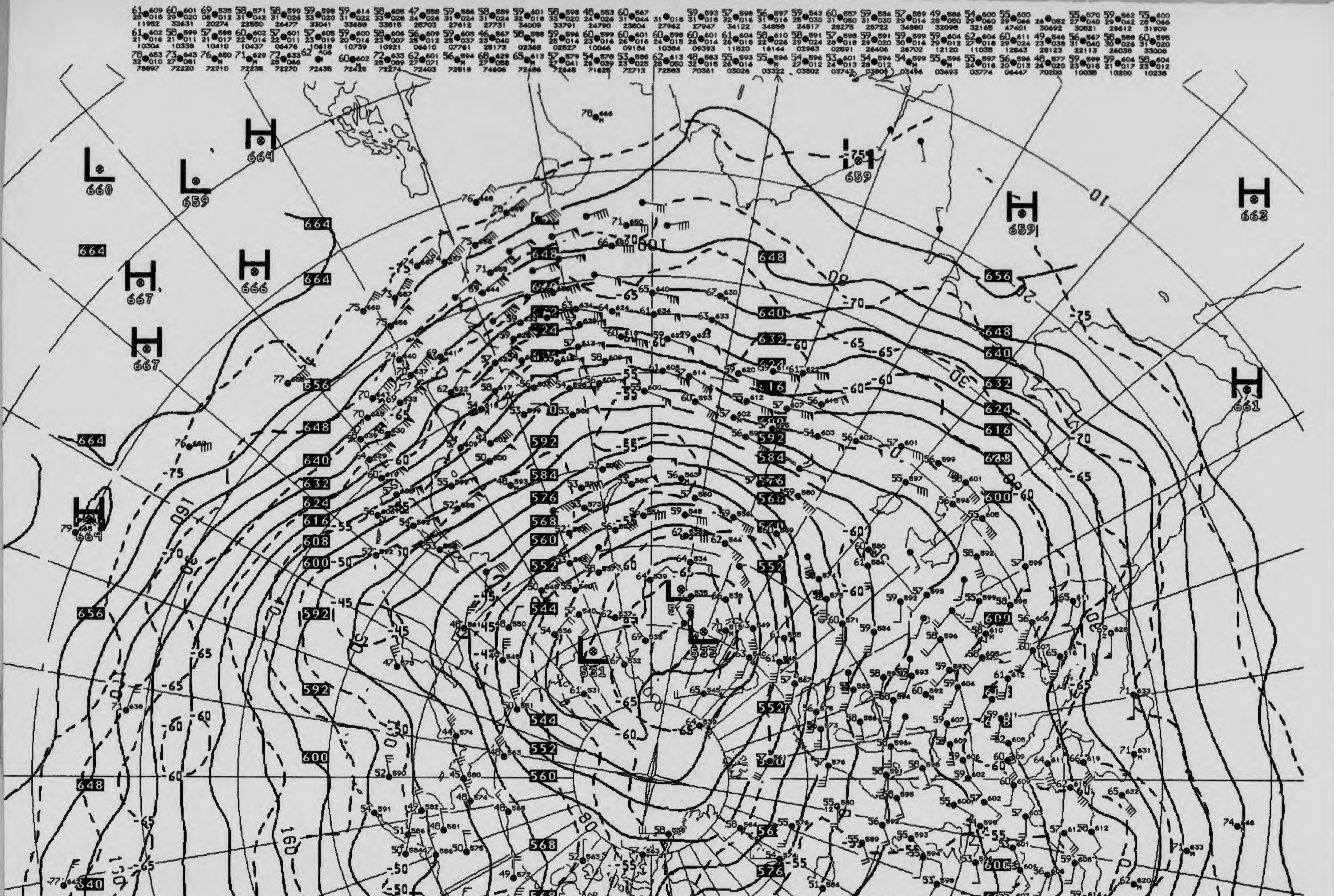
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03/07/91 12Z 100MB UABPLOT NH4004
10 00
12Z 7
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z ~~THU~~ 7 MAR 91

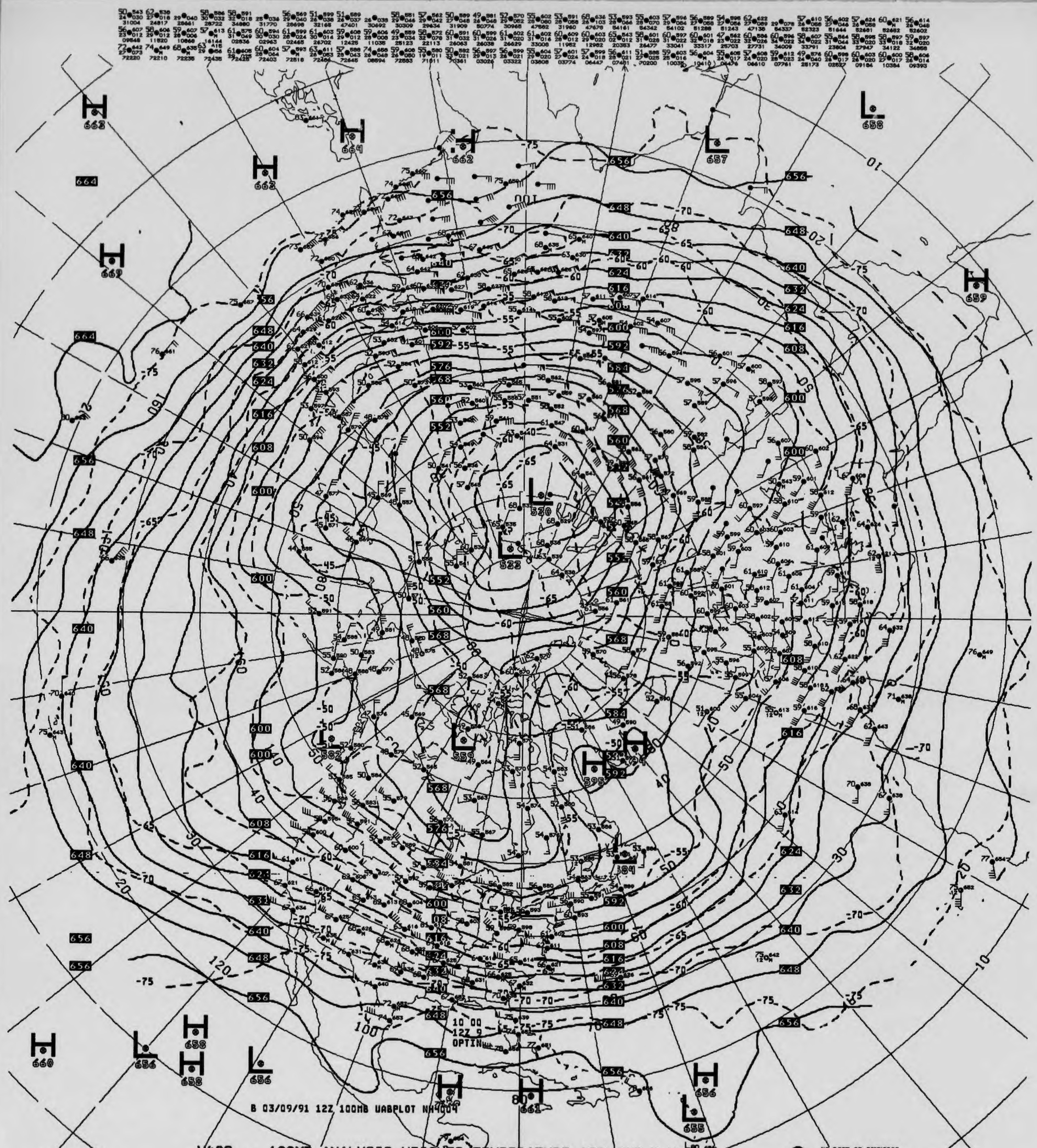
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/08/91 12Z 100MB UABPLOT NH4004
10 00
12Z 8
OPTIN

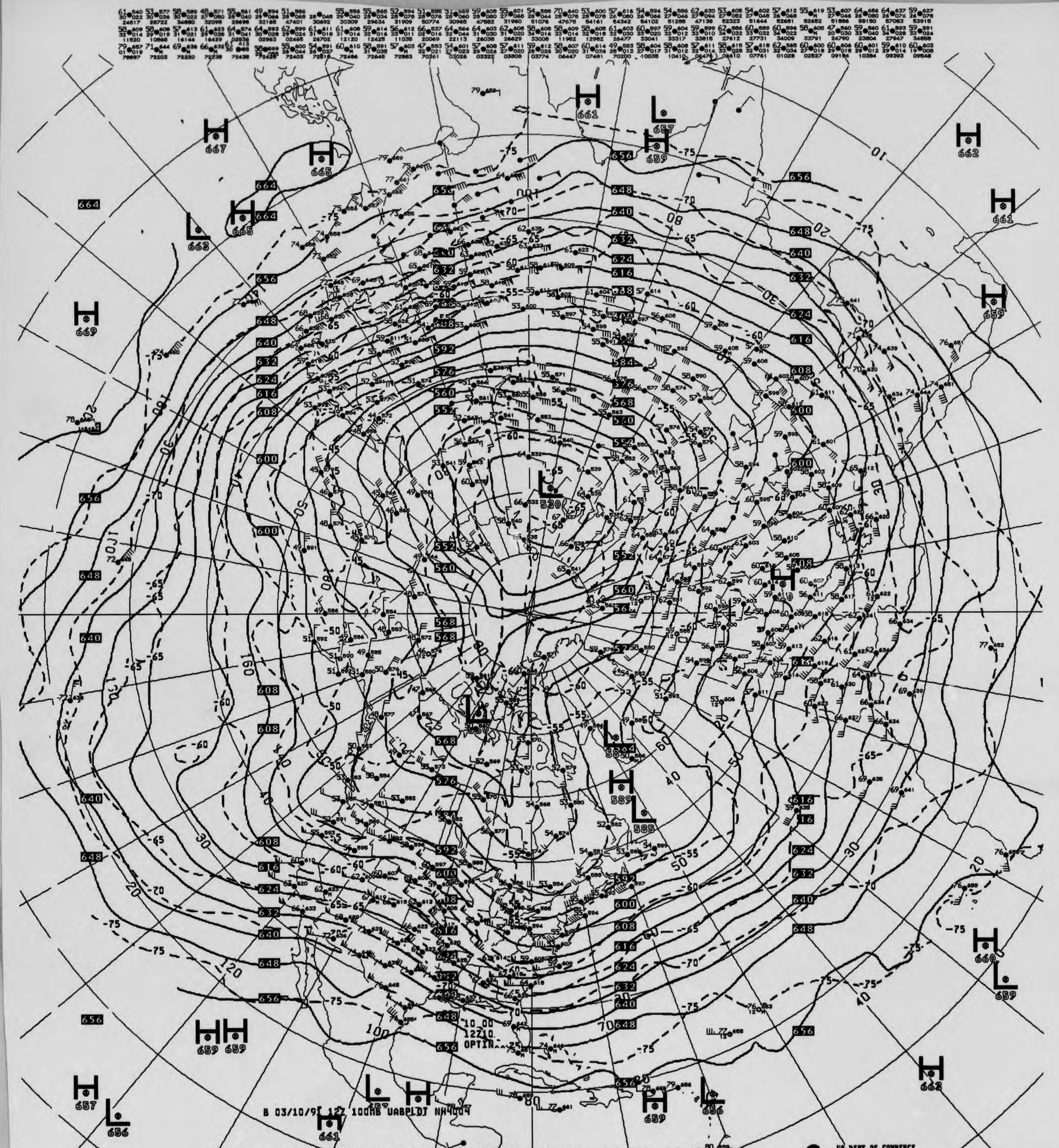
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

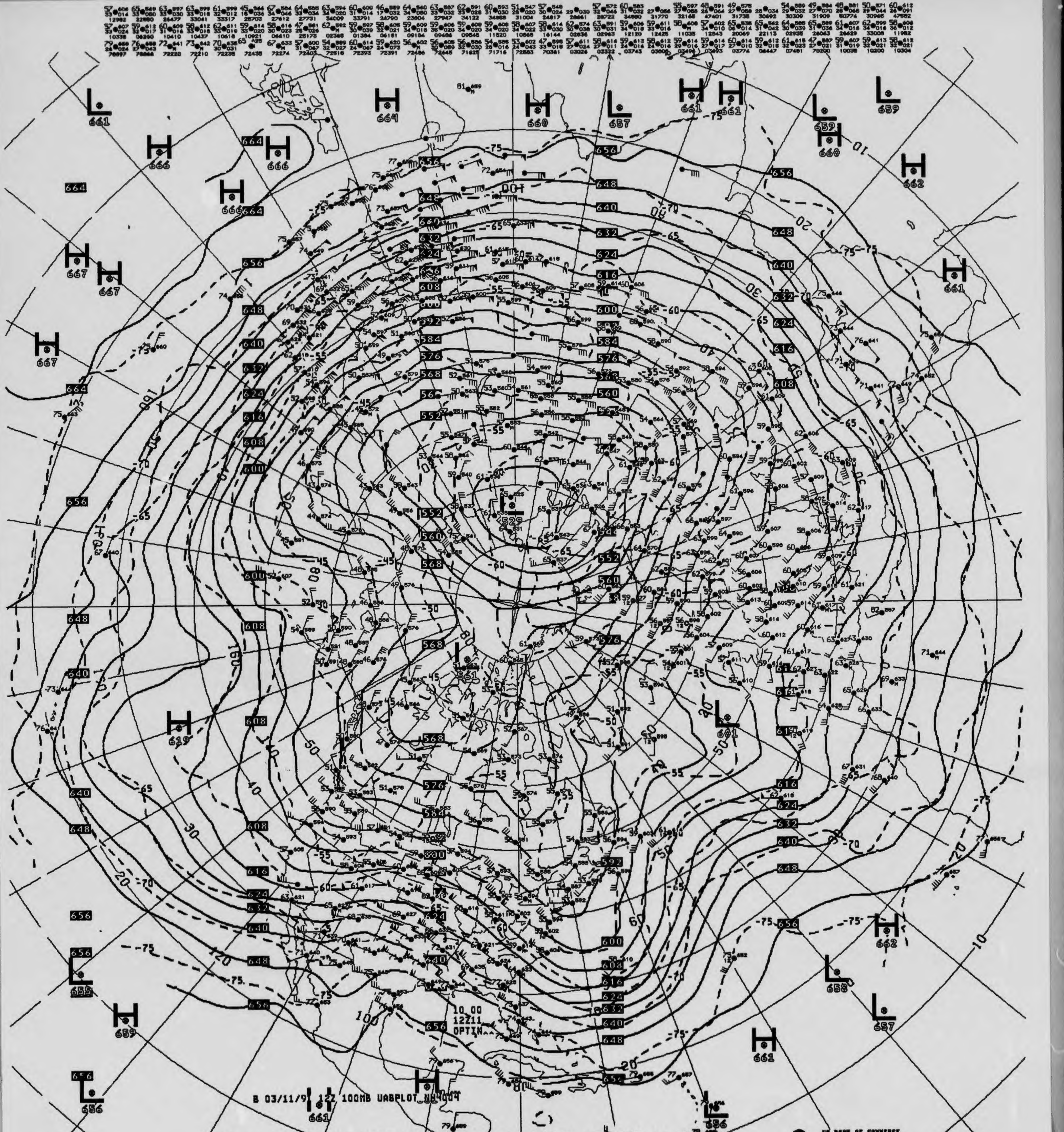

B 03/09/91 12Z 100MB UABPLOT NH4004
10 00
12Z 9
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

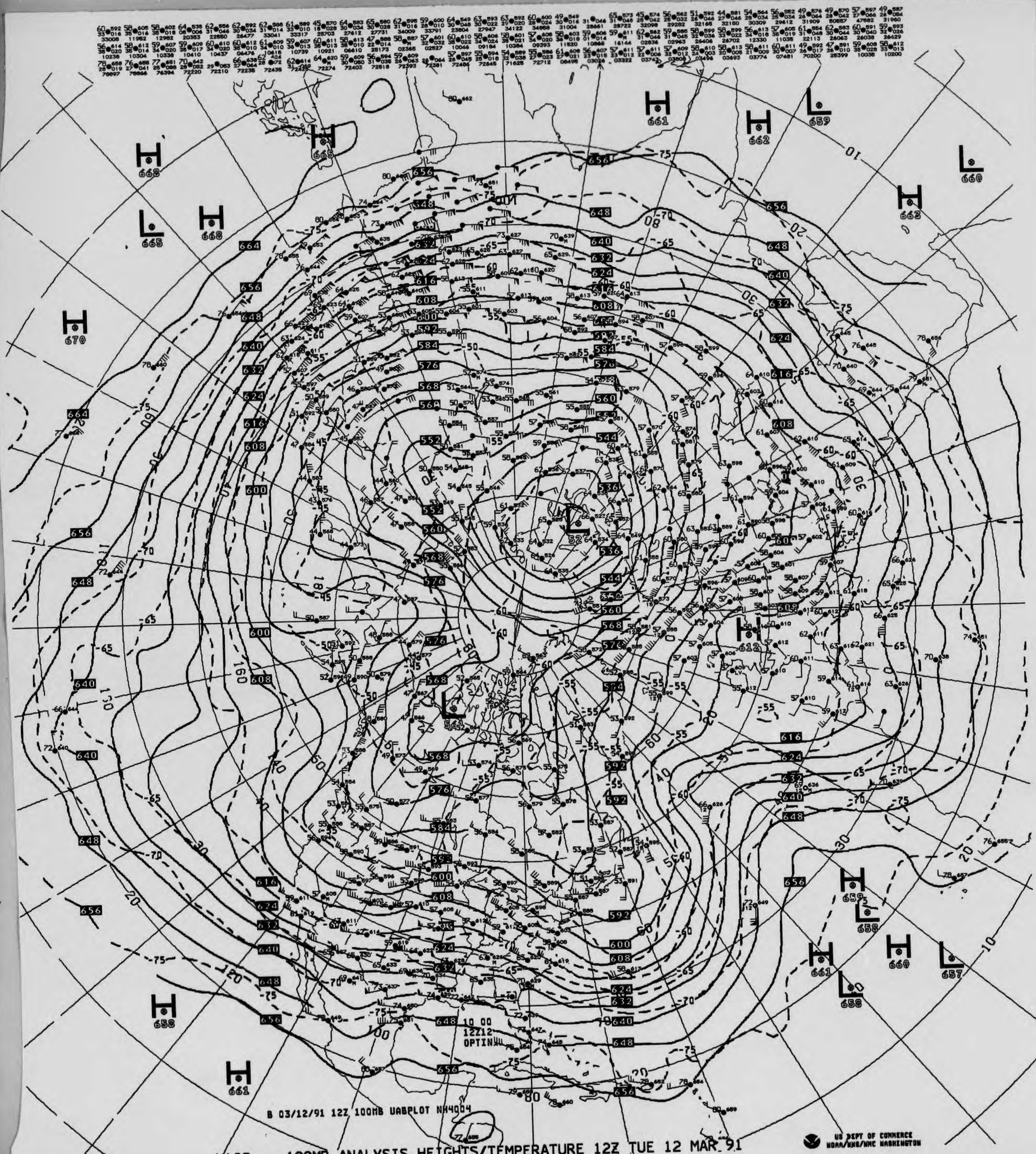

B 03/10/91 12Z 100MB UABPLDJ NH4004
10_00
12Z10.
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 MAR 91


B 03/11/91 12Z 100MB UAPLOT NH4004
10.00
12Z11
OPTIN

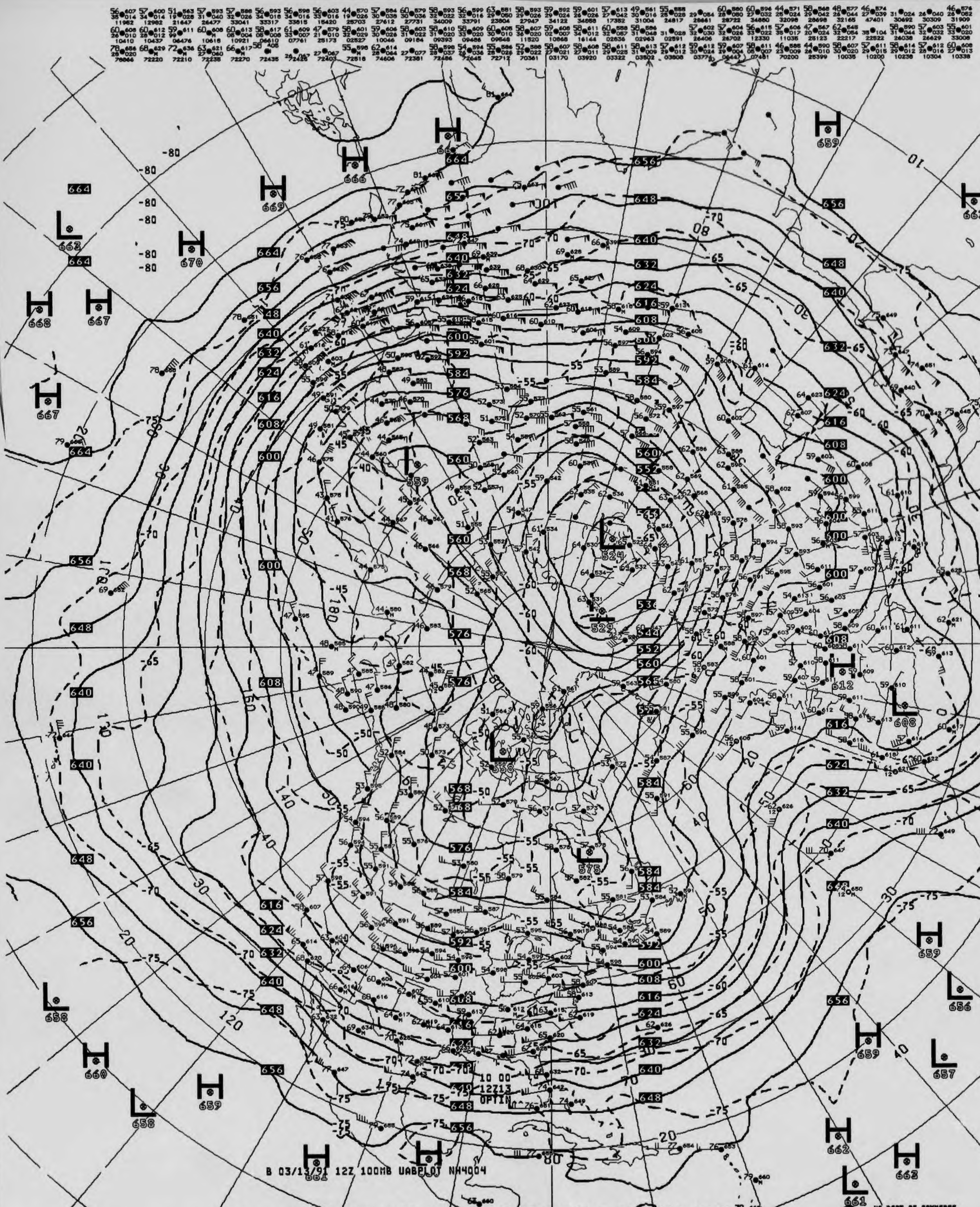
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z12
OPTIN
B 03/12/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

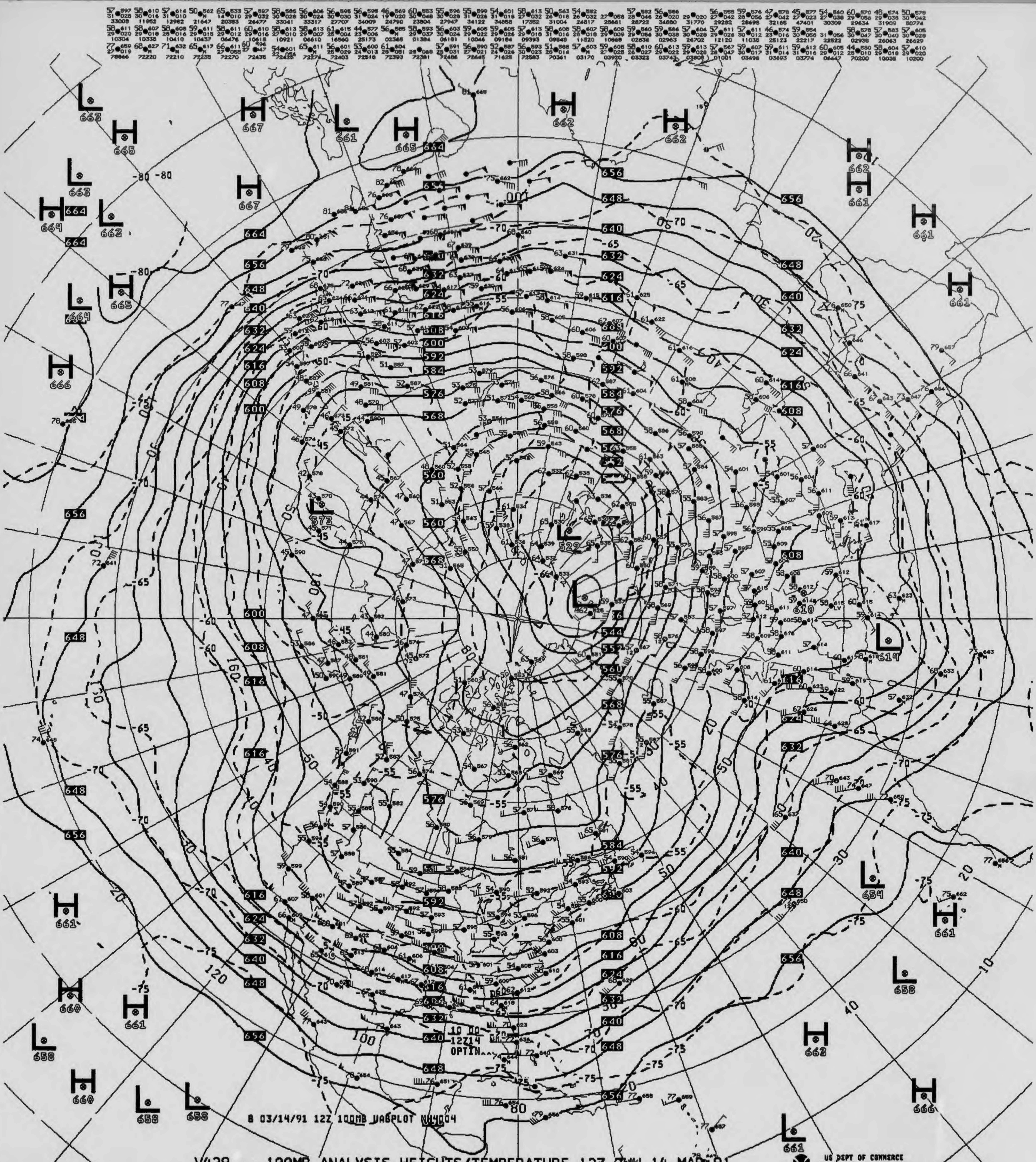
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/13/91 12Z 100MB UABPLOT NH4004

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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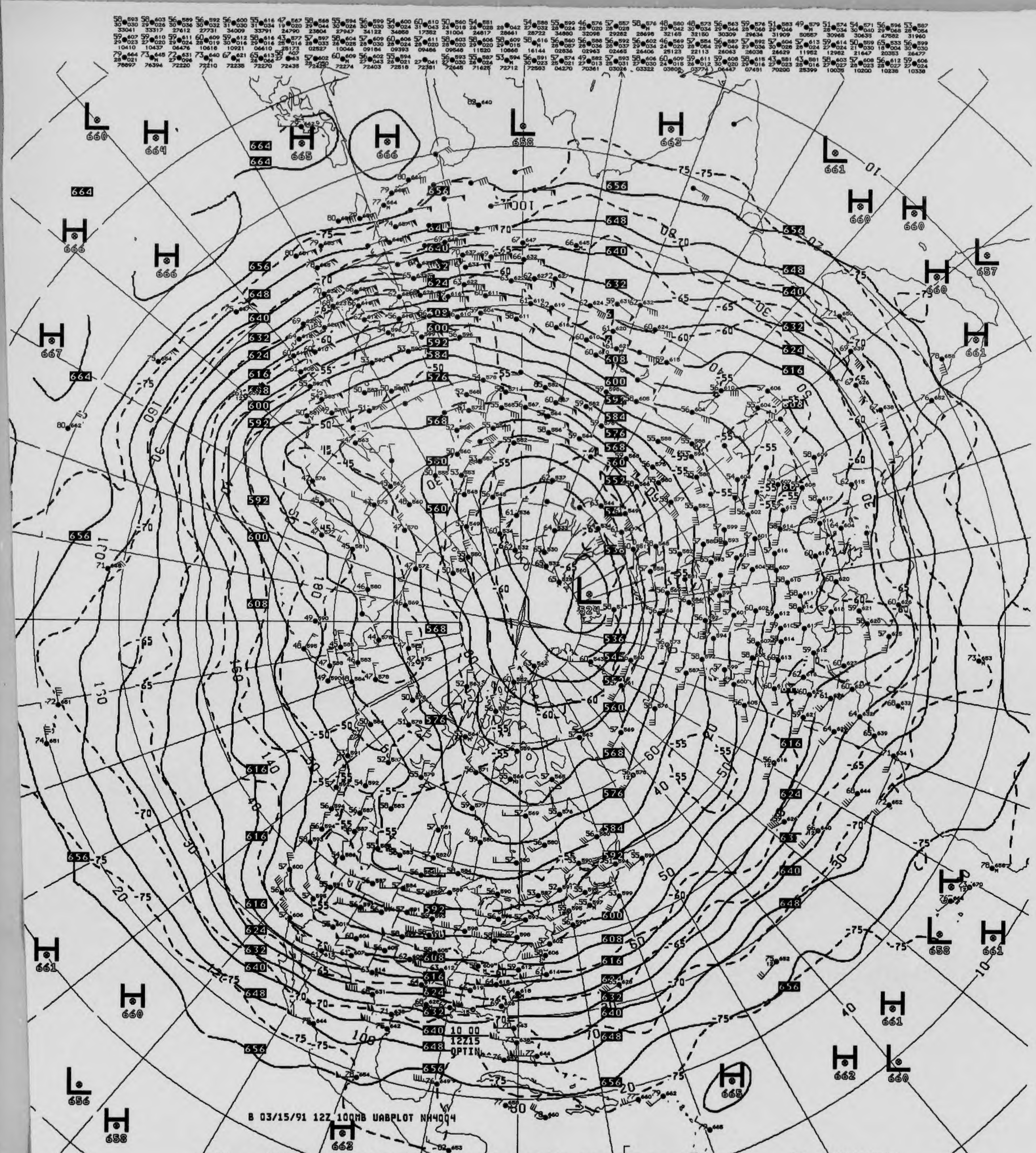
10 00
12Z14
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91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10 00
12Z15
OPTIN
L 524
H 666
H 665
L 658
H 662
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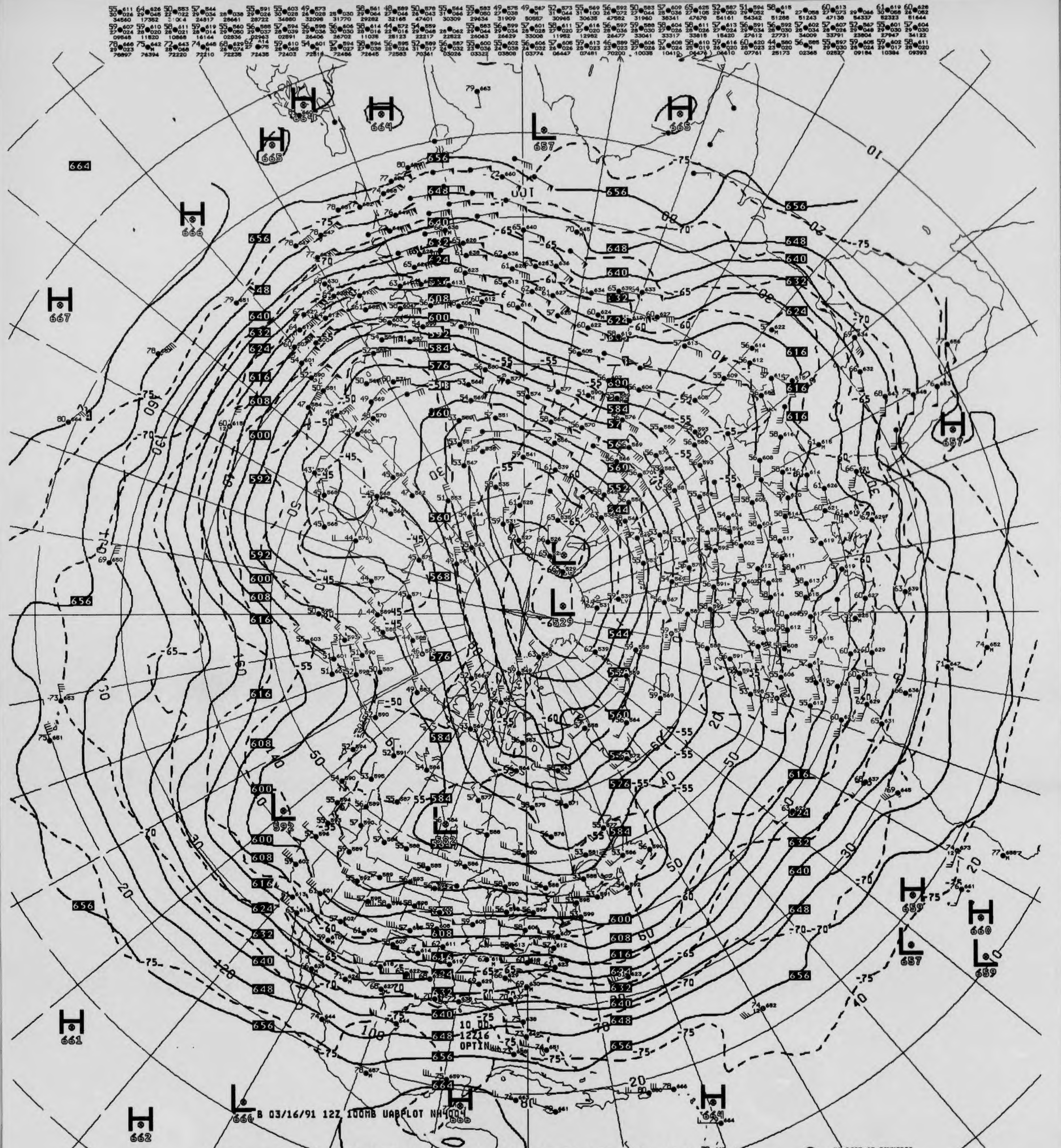
L 657
H 660
H 661
H 667
H 664
L 660
H 658
L 656
H 663
H 668
L 655

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/16/91 12Z 100MB UABPLOT NH4004
10.00
12Z16
OPTIN
H
664
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665
H
666
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L
657
H
665
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657
H
659
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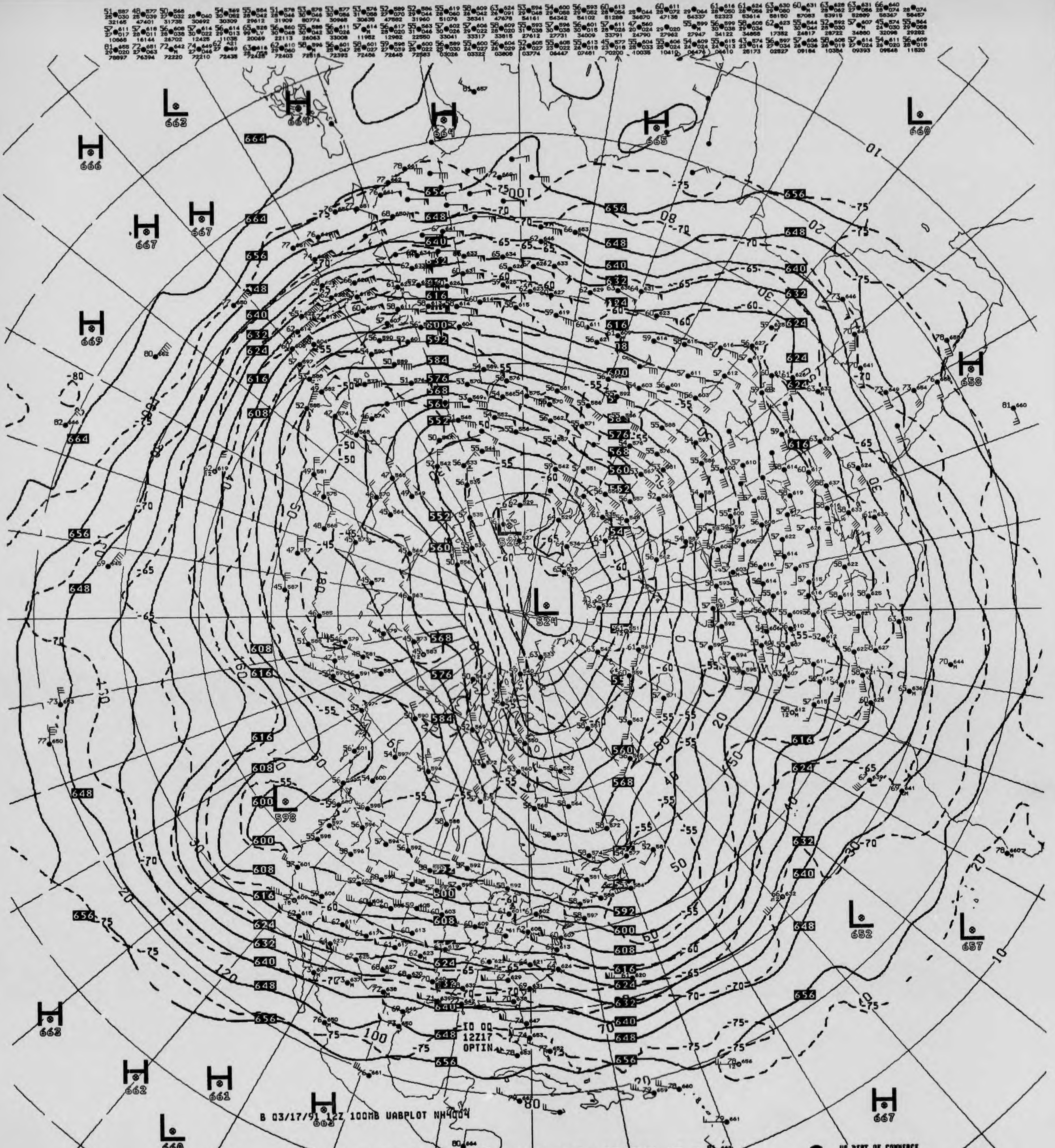
660
L
657
L
659
H
661
H
662
L
660
H
666
H
664
L
629
L
592
L
582

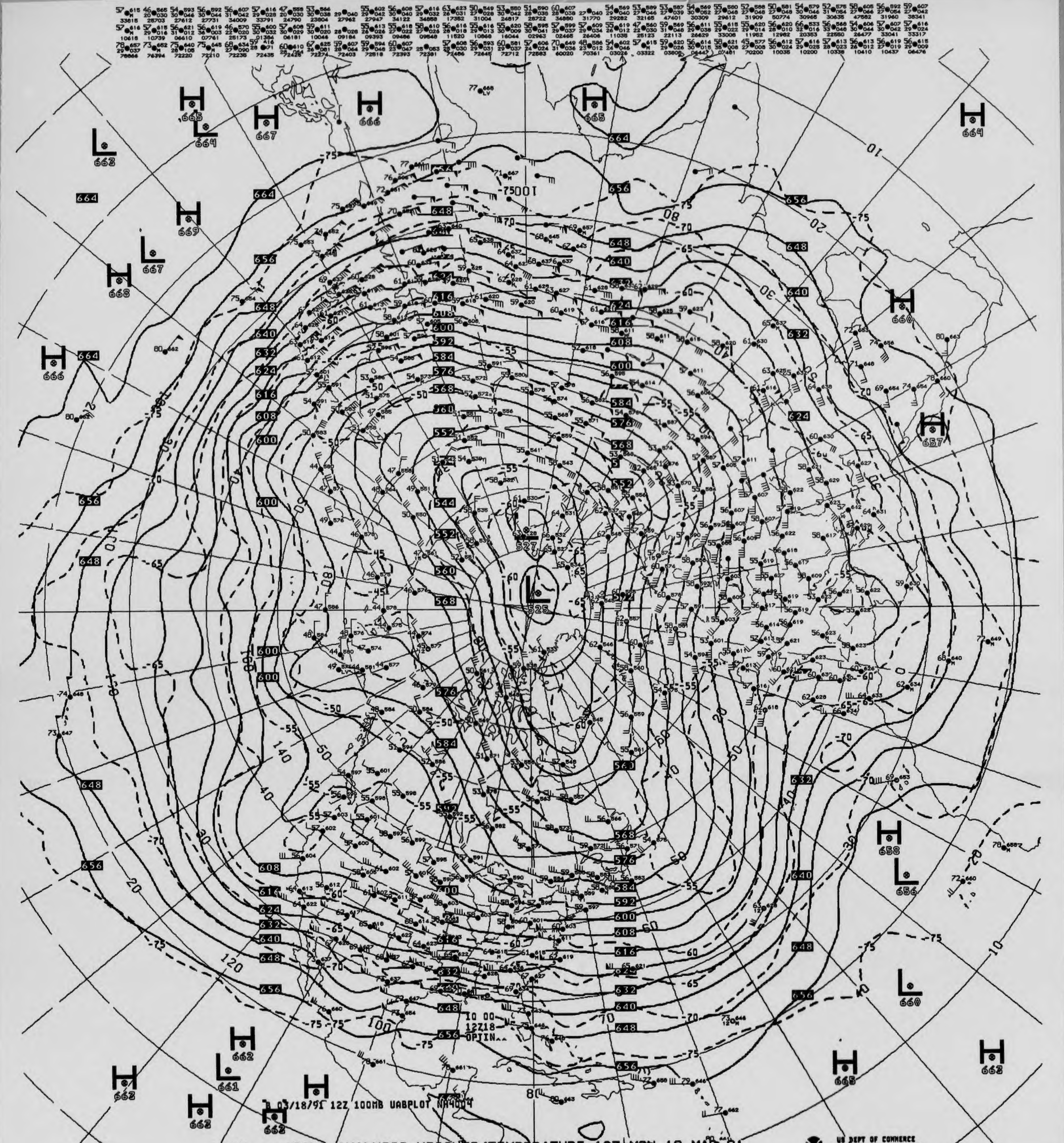
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/17/91 12Z 100MB UABPLOT NH4004
IO 00
12Z17
OPTIN

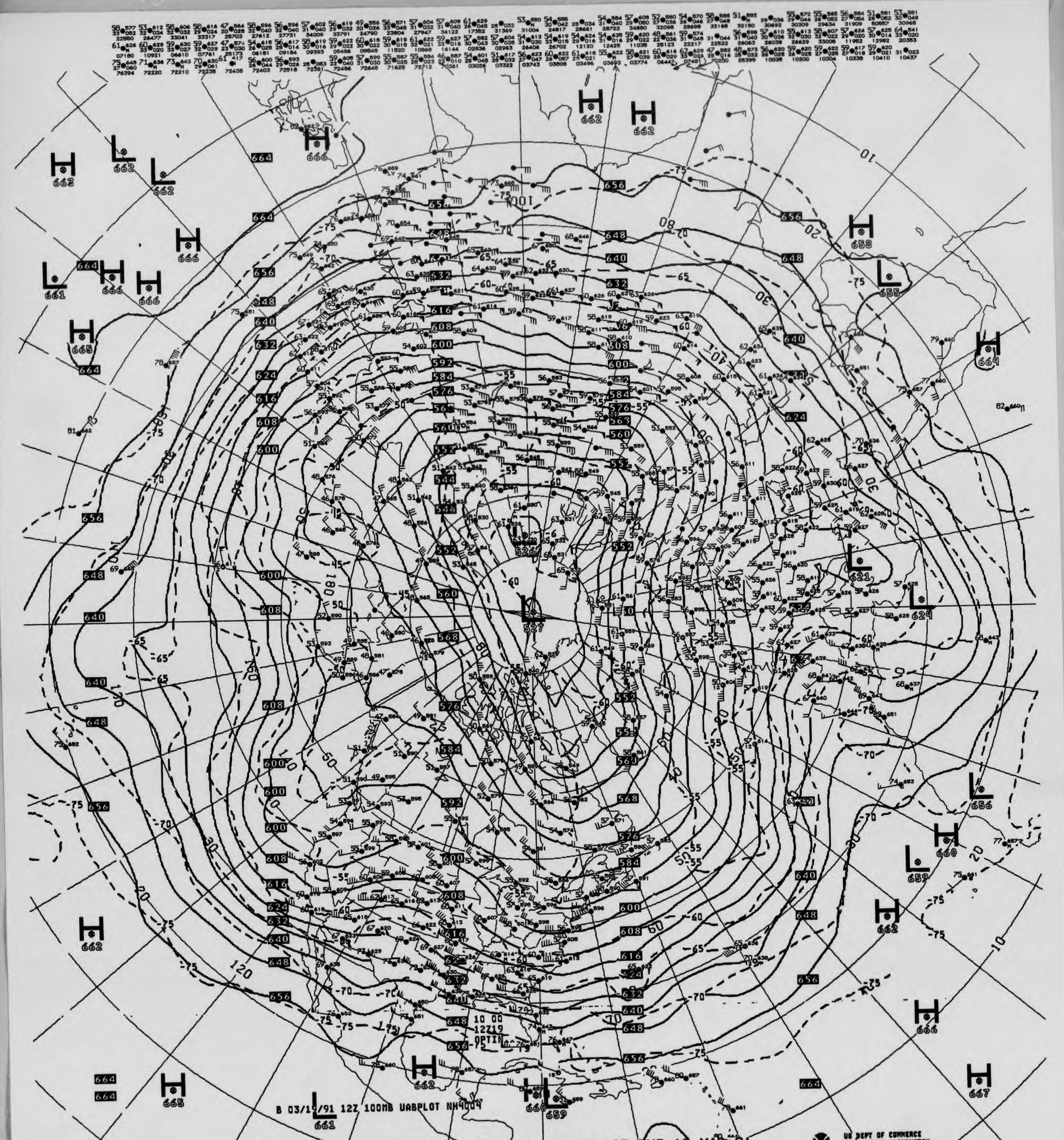
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


3 03/18/91 12Z 100MB UABPLOT NH4004
10 00
12Z18
OPTIN

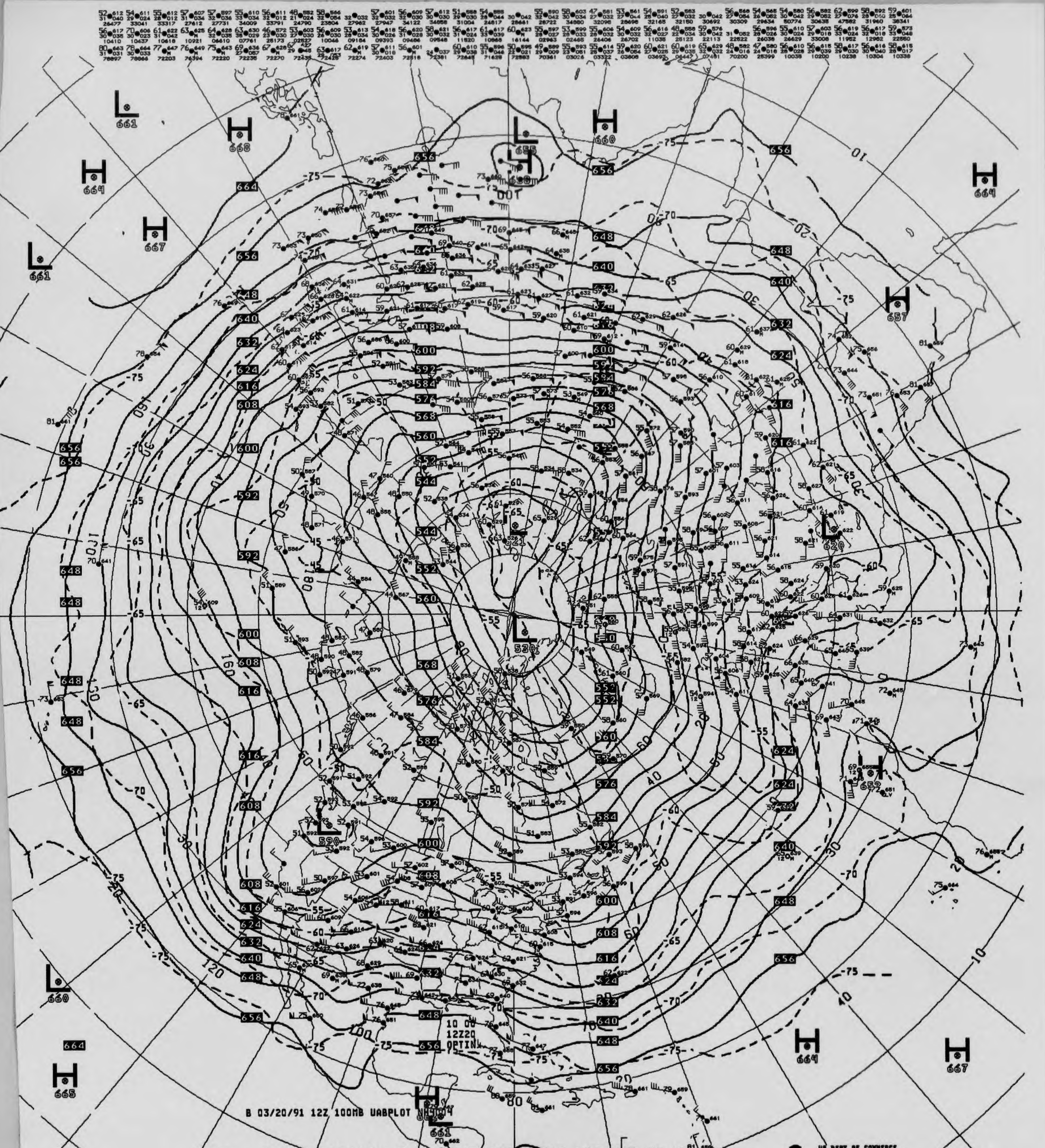
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/19/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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10 00
12Z20
OPTIN
L 661
H 668
H 664
H 667
L 661
L 655
H 660
H 664
H 657
L 521
L 520
L 620
L 590
H 652
L 660
H 665
H 664
H 667
H 661
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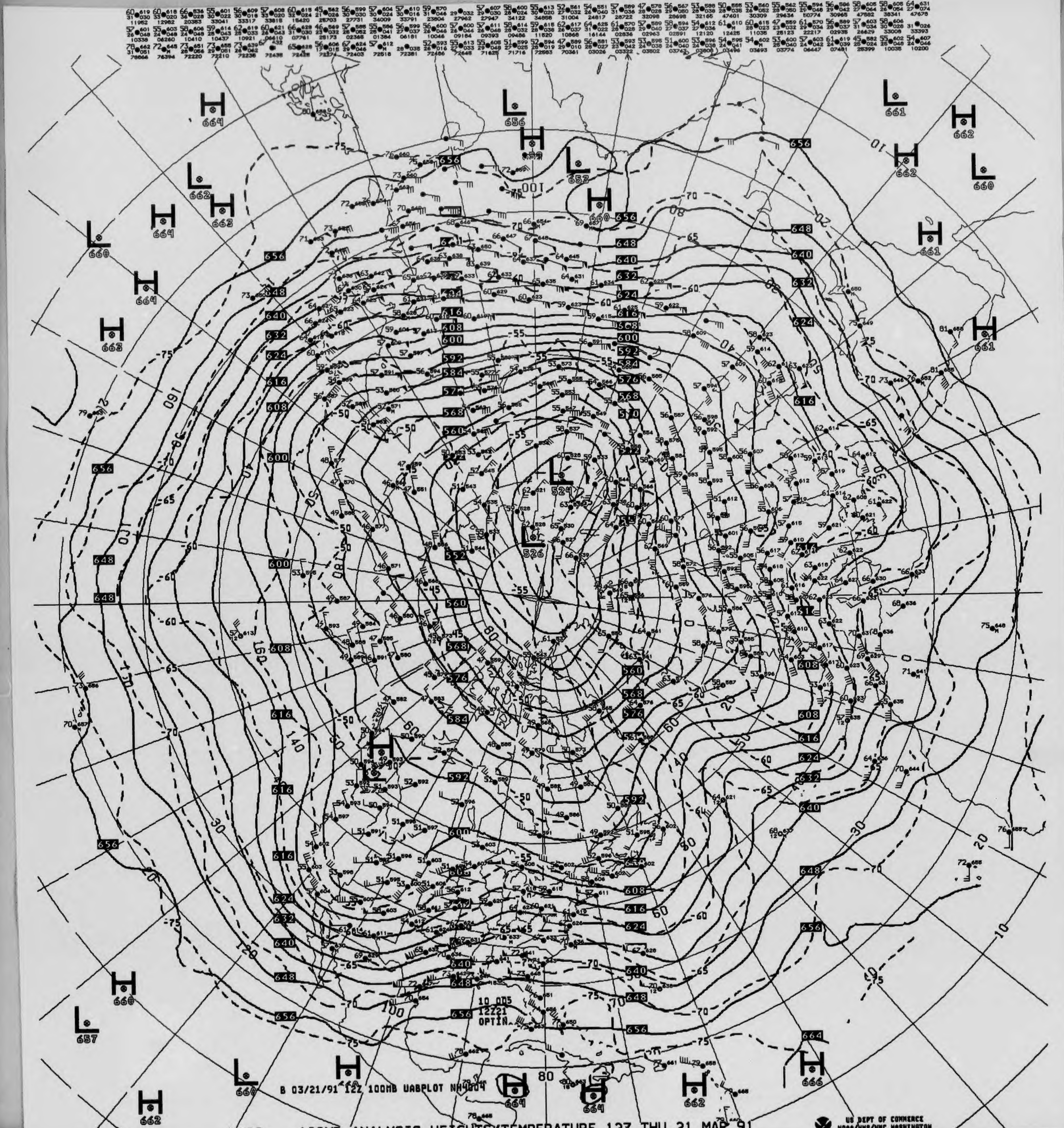
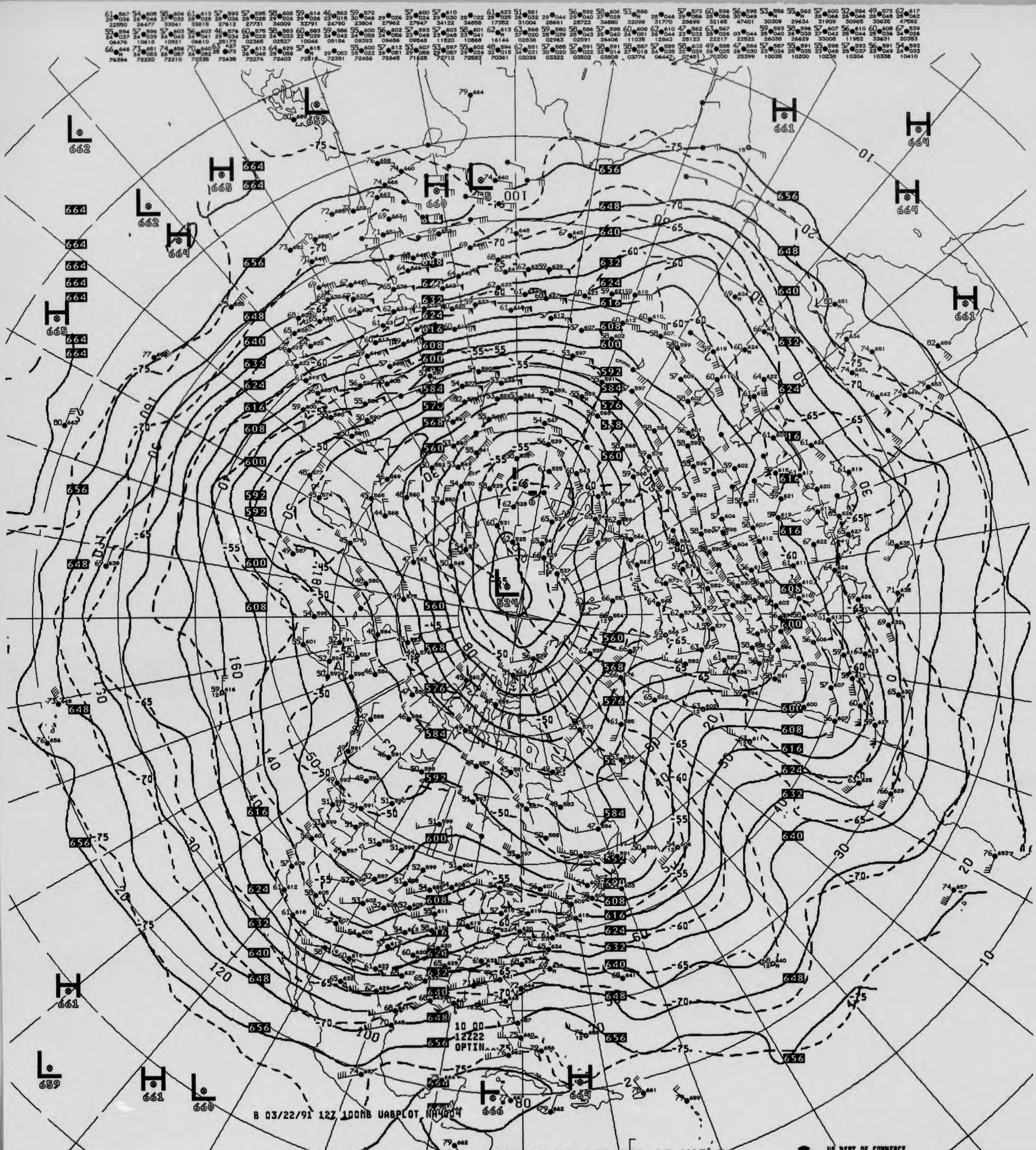
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/21/91 12Z 100MB UABPLOT NH4004
10 005
12Z21
OPTIN

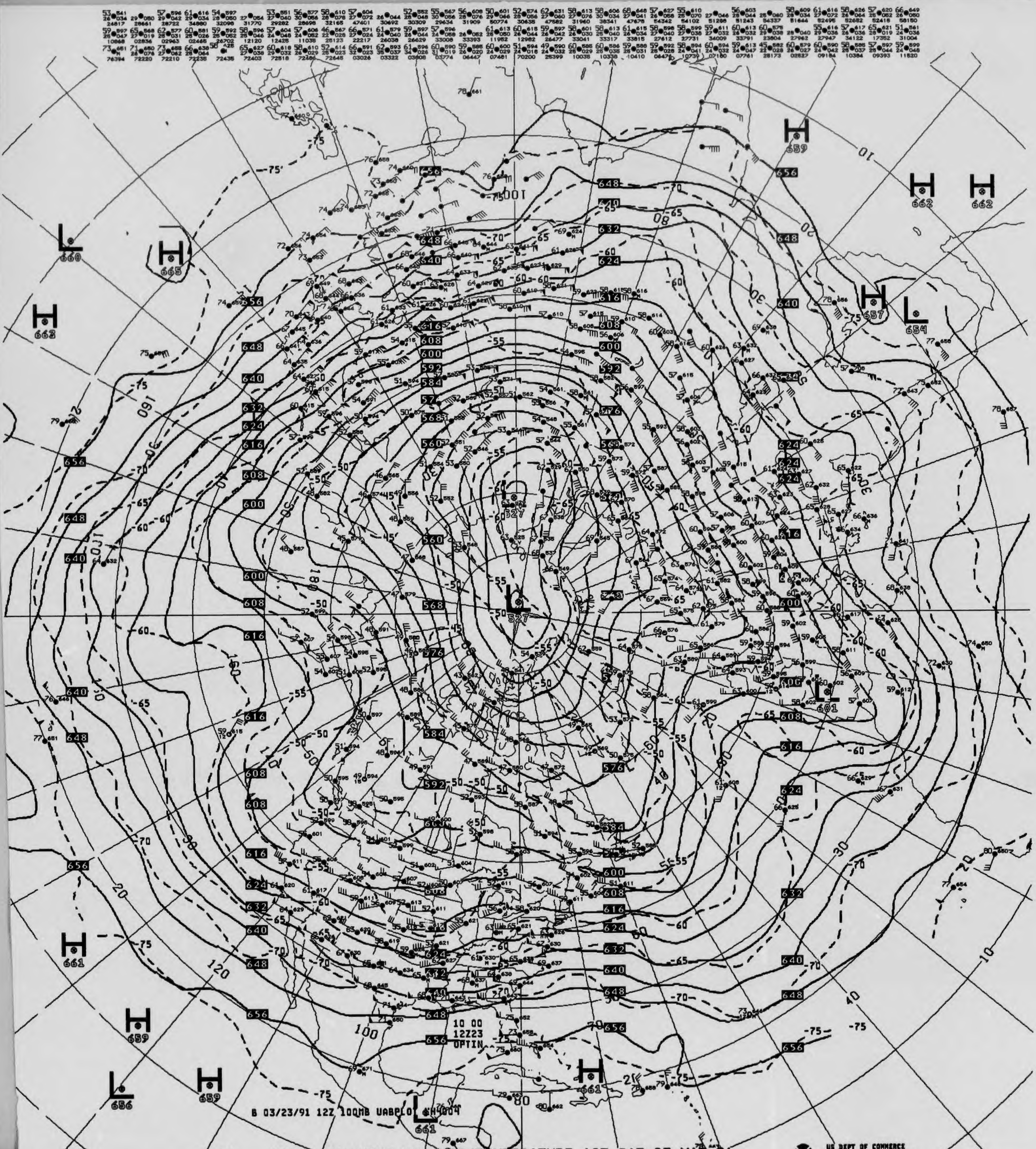
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/22/91 12Z 100MB UABPLOT NH4004
10 00
12Z22
OPTIN
L 524
L 659
L 662
H 665
H 660
H 661
H 664
H 666
L 660

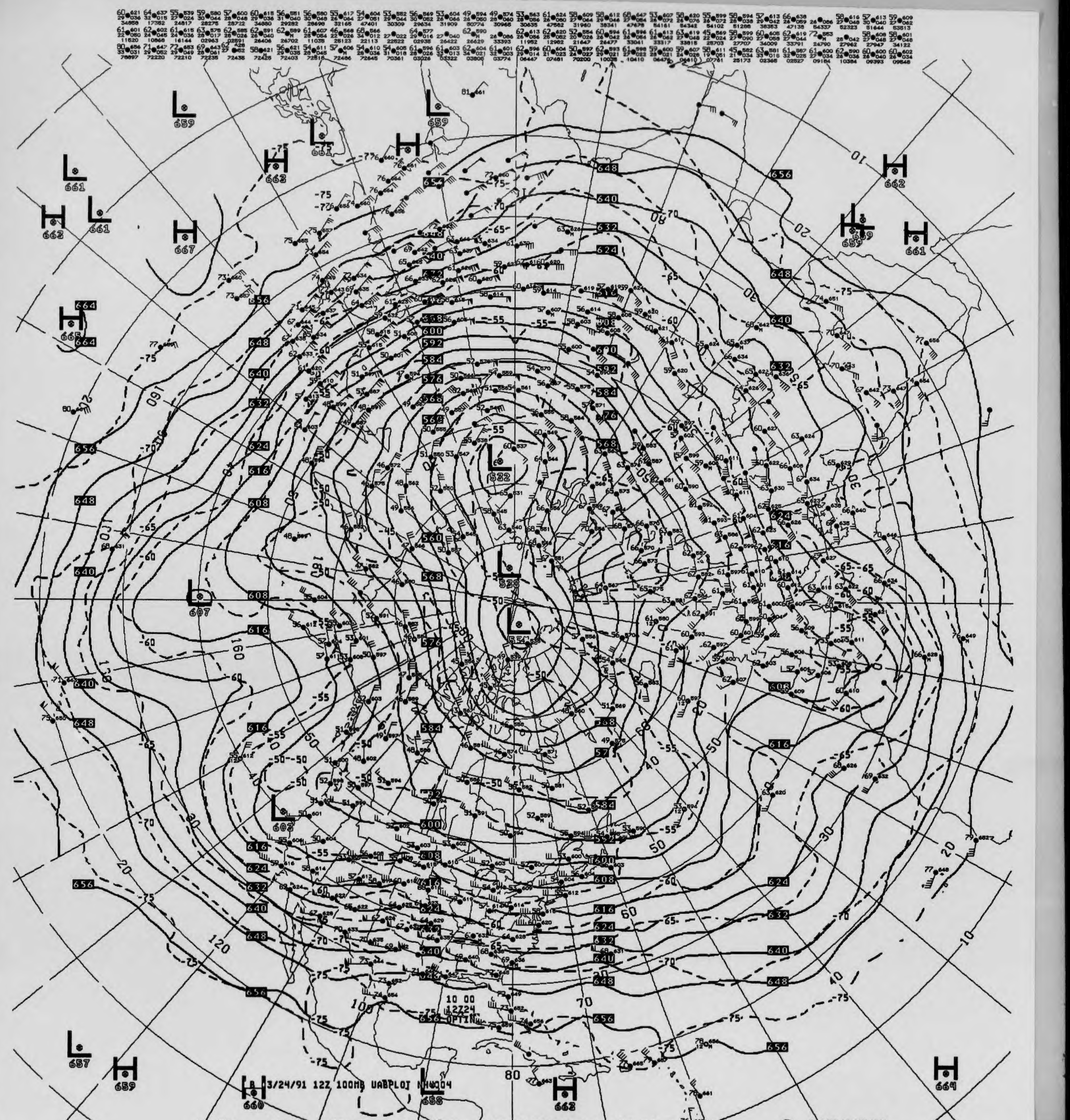
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z23
OPTIN
B 03/23/91 12Z 100MB UABPLOT SH4004
H 659
H 662
H 662
L 660
H 665
H 663
H 657
L 654
L 527
L 601
H 661
H 659
L 656
H 659
H 661
L 661

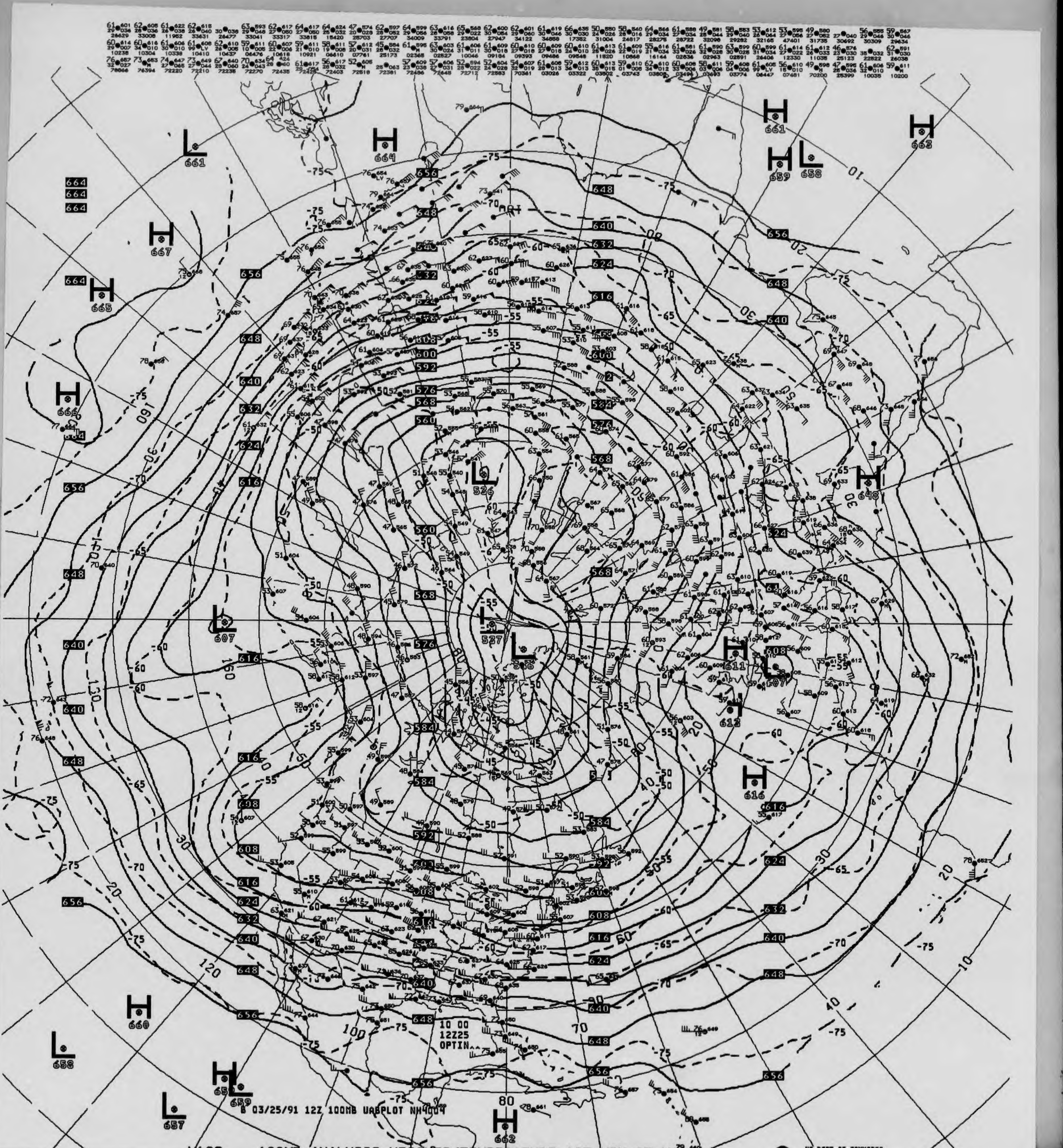
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON


B 3/24/91 12Z 100MB UABPLOT NHW004
10 00
12Z24
OPTIN

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z25
OPTIN
B 03/25/91 12Z 100MB UABPLOT NH4004
H
L
664
667
665
666
661
663
659
658
648
526
527
536
607
611
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612
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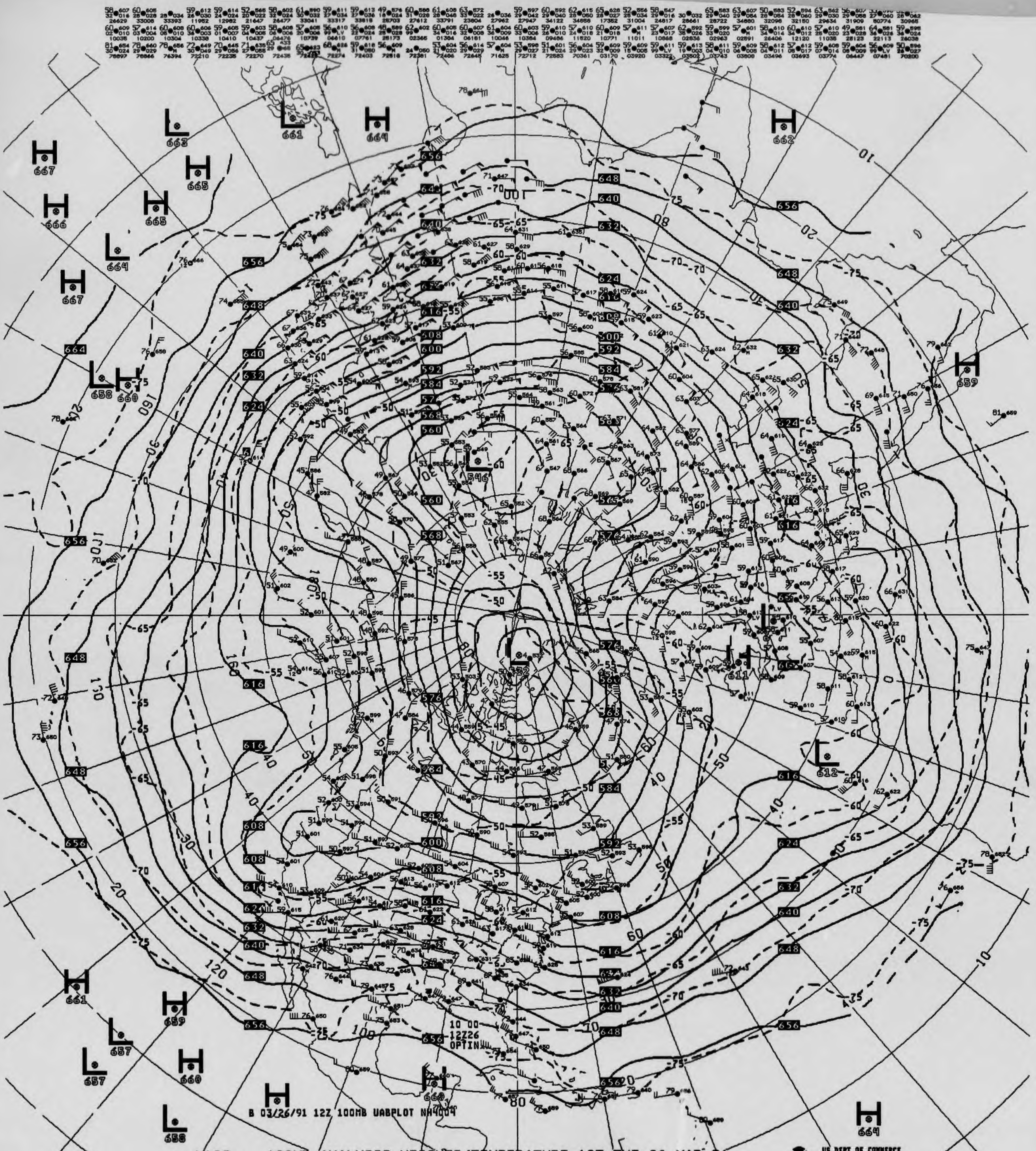
657
662

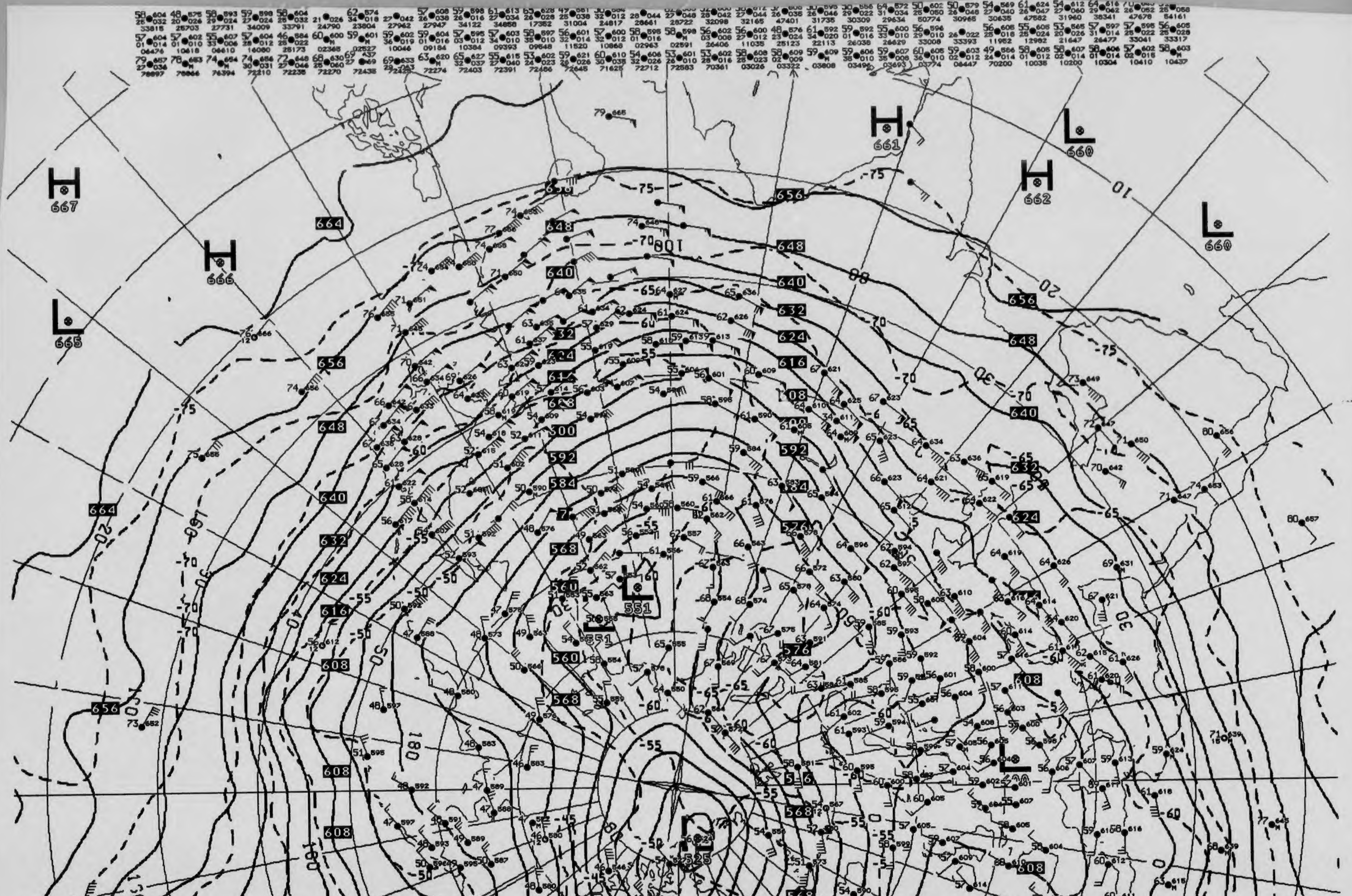
V429 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 MAR 91

US DEPT OF COMMERCE


B 03/26/91 12Z 100MB UABPLOT NH4004
10 00
12Z26
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 661
L 660
H 662
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H 666
L 665
L 551
L 525
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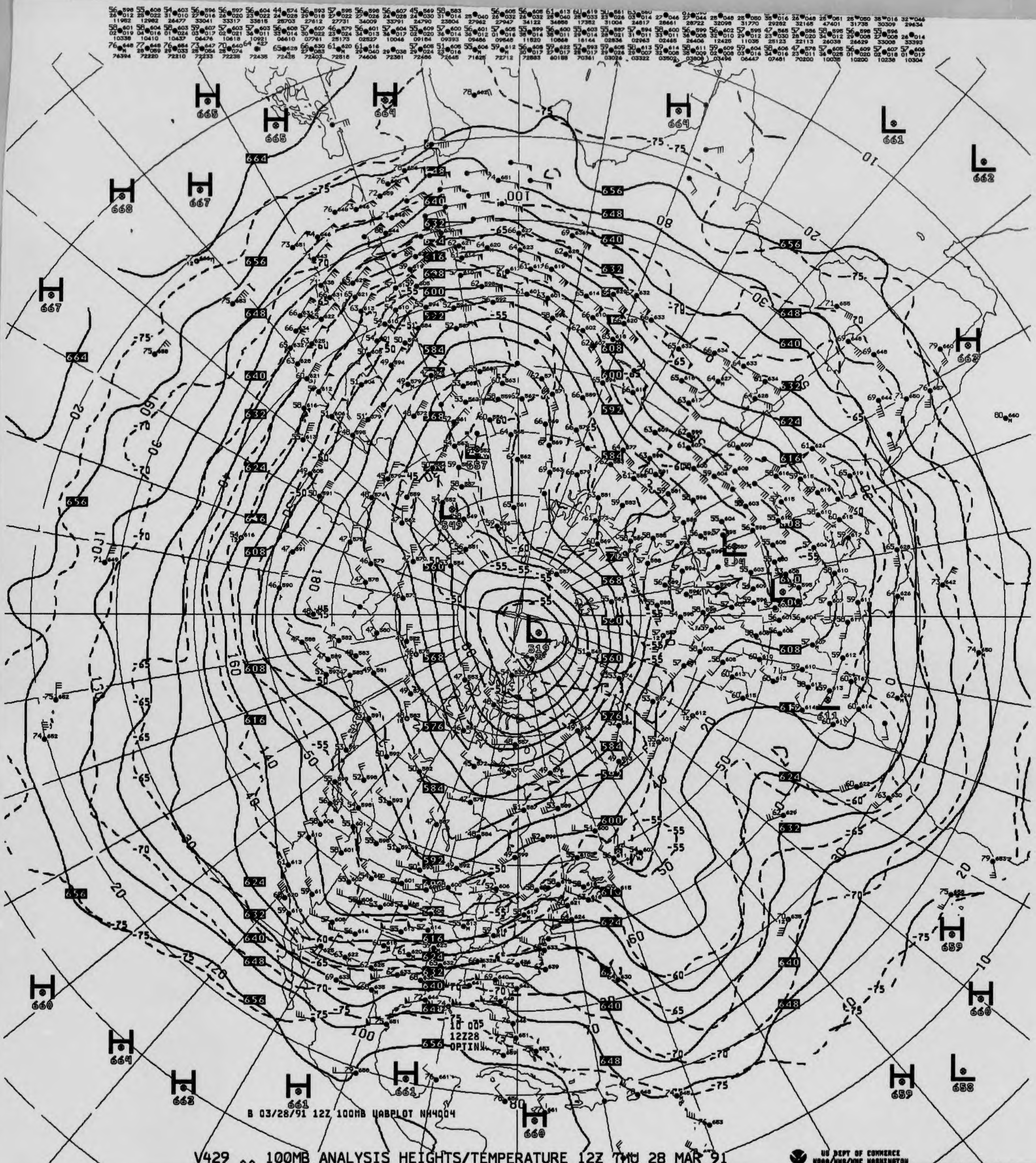
H 662
H 663
L 658
H 661
H 662
L 655
H 660
L 659
H 661
10 00
12Z27
OPTIN
B 03/27/91 12Z 100MB UABPLOT NH4004

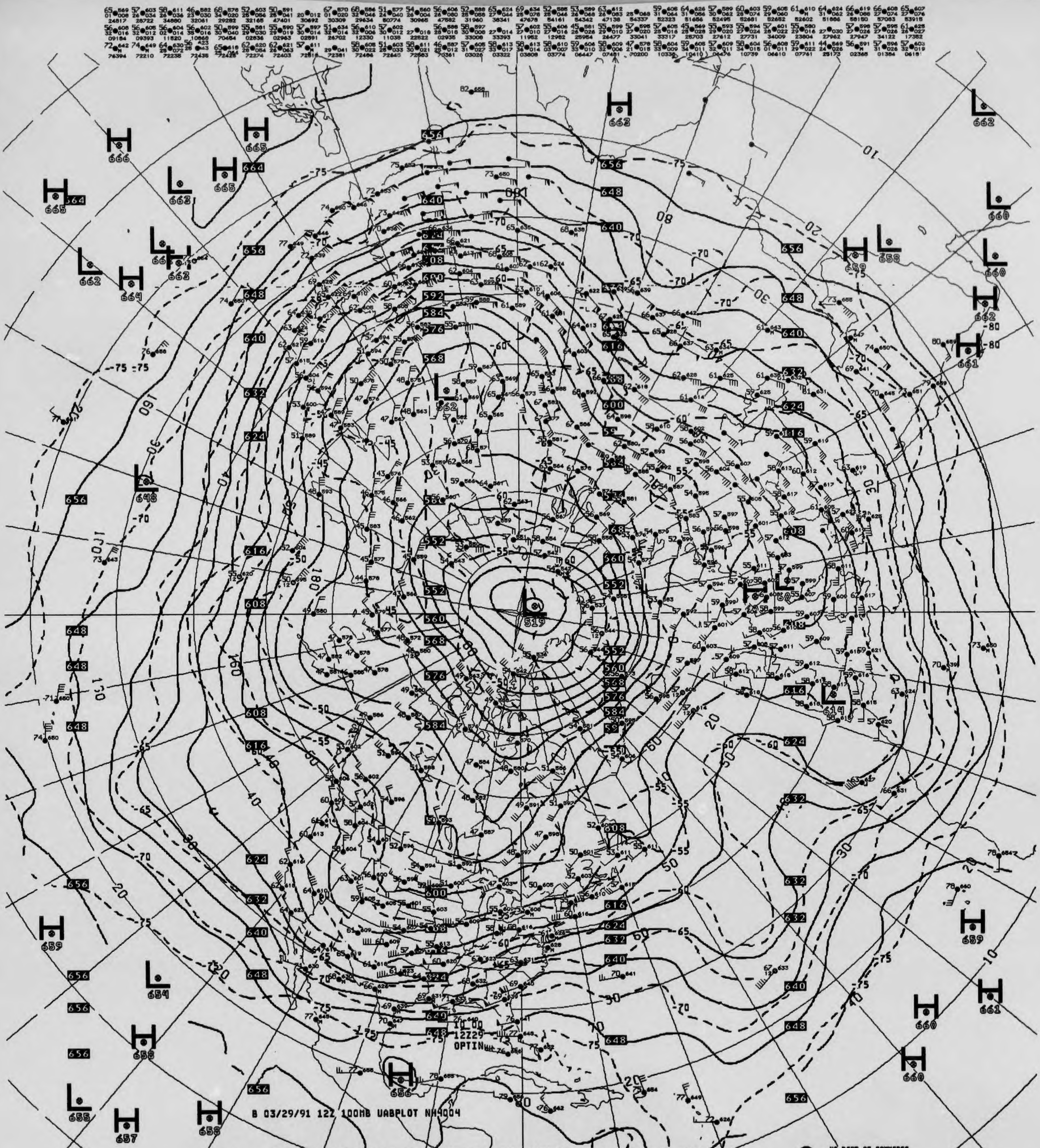
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 519
H 665
H 664
H 668
H 667
L 661
L 662
H 659
H 660
L 658
10 005
12Z28
OPTIN
B 03/28/91 12Z 100MB UABPLOT NH4004

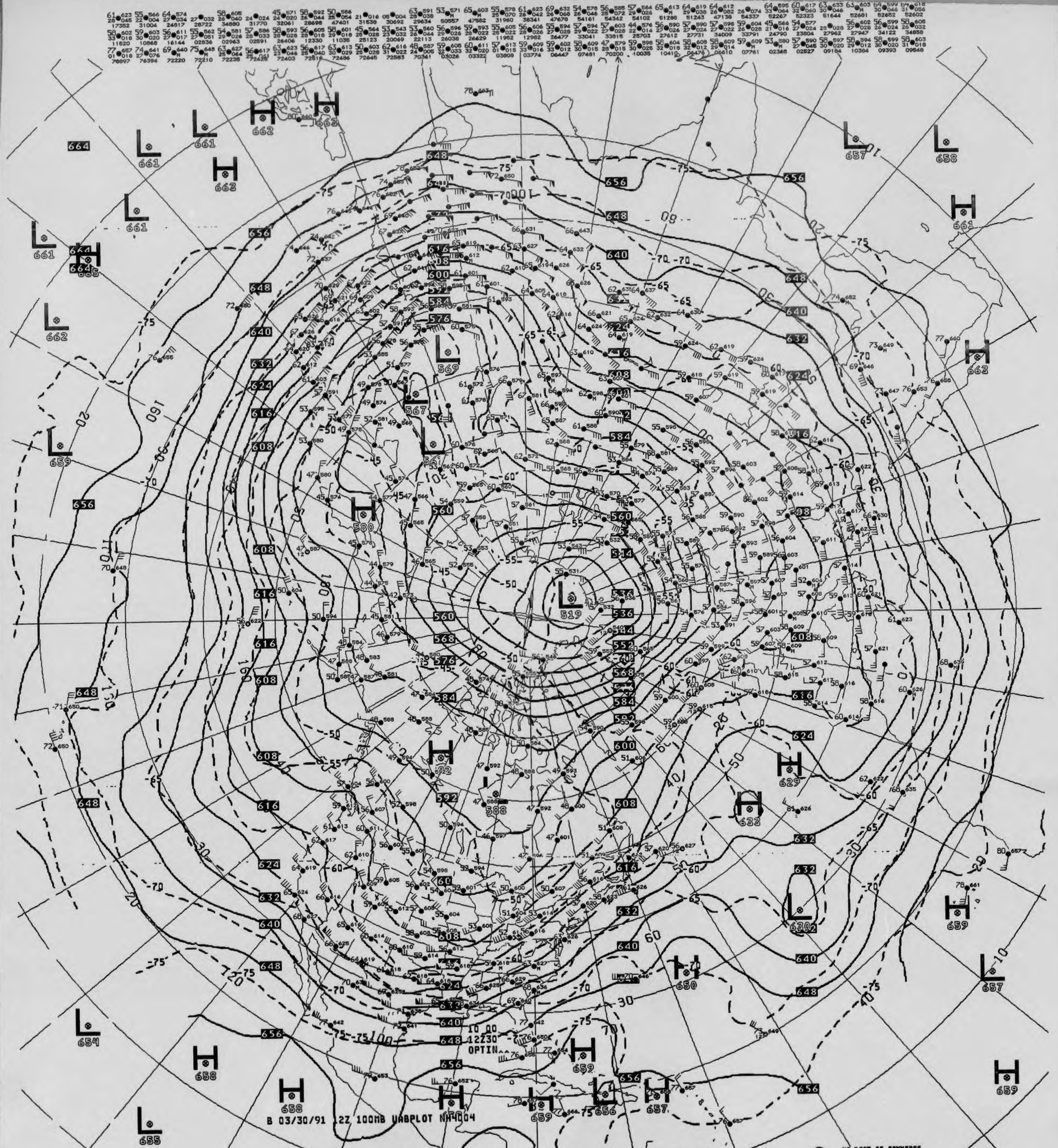
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/29/91 12Z 100MB UABPLOT NH4004
10 00
12Z29
OPTIN
H
L
519

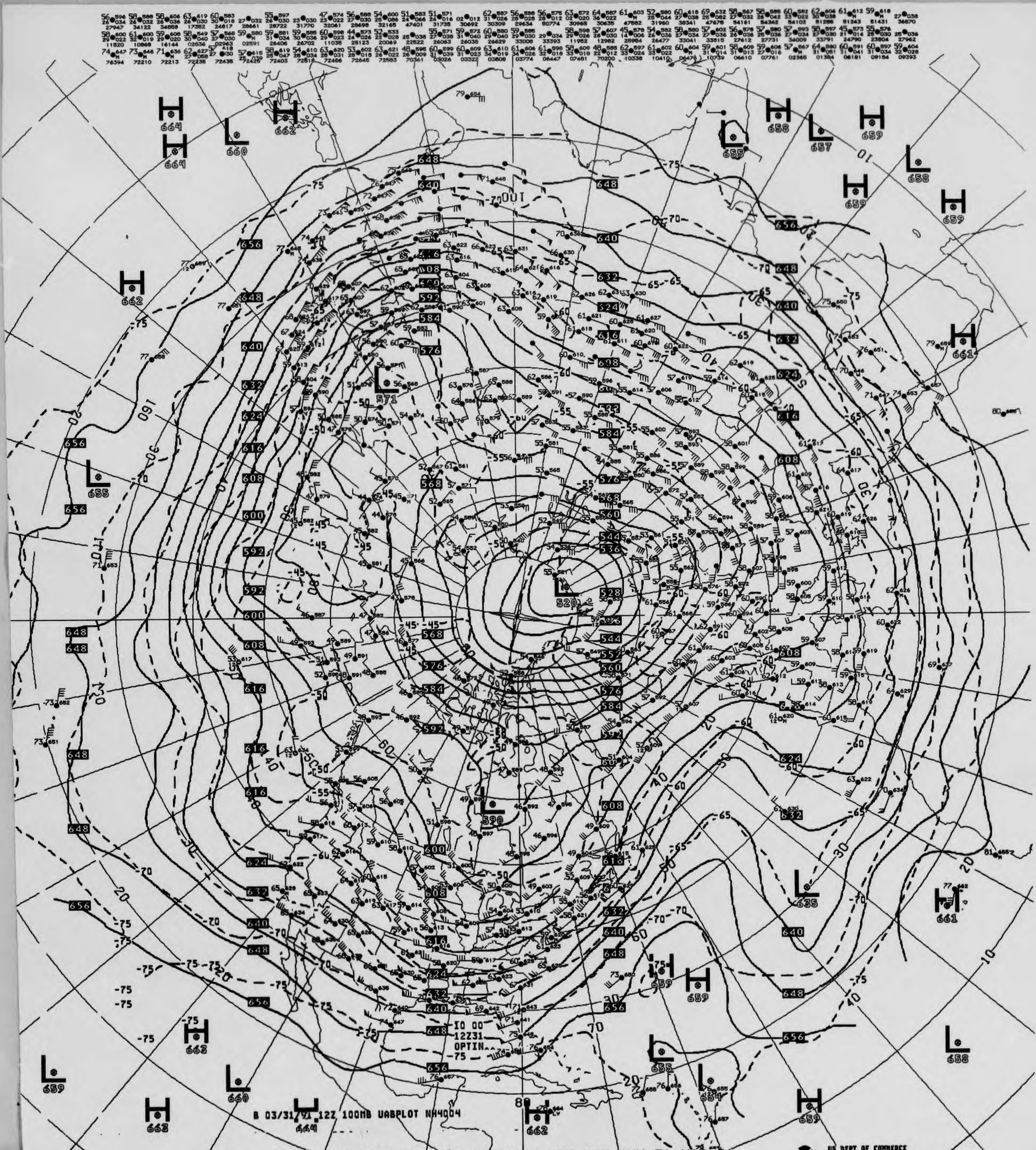
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/30/91 12Z 100MB UABPLOT NH4004
10 00
12Z30
OPTIN

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/31/91 12Z 100MB UABPLOT NH4004
IO 00
12Z31
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

ev. 8- 83)

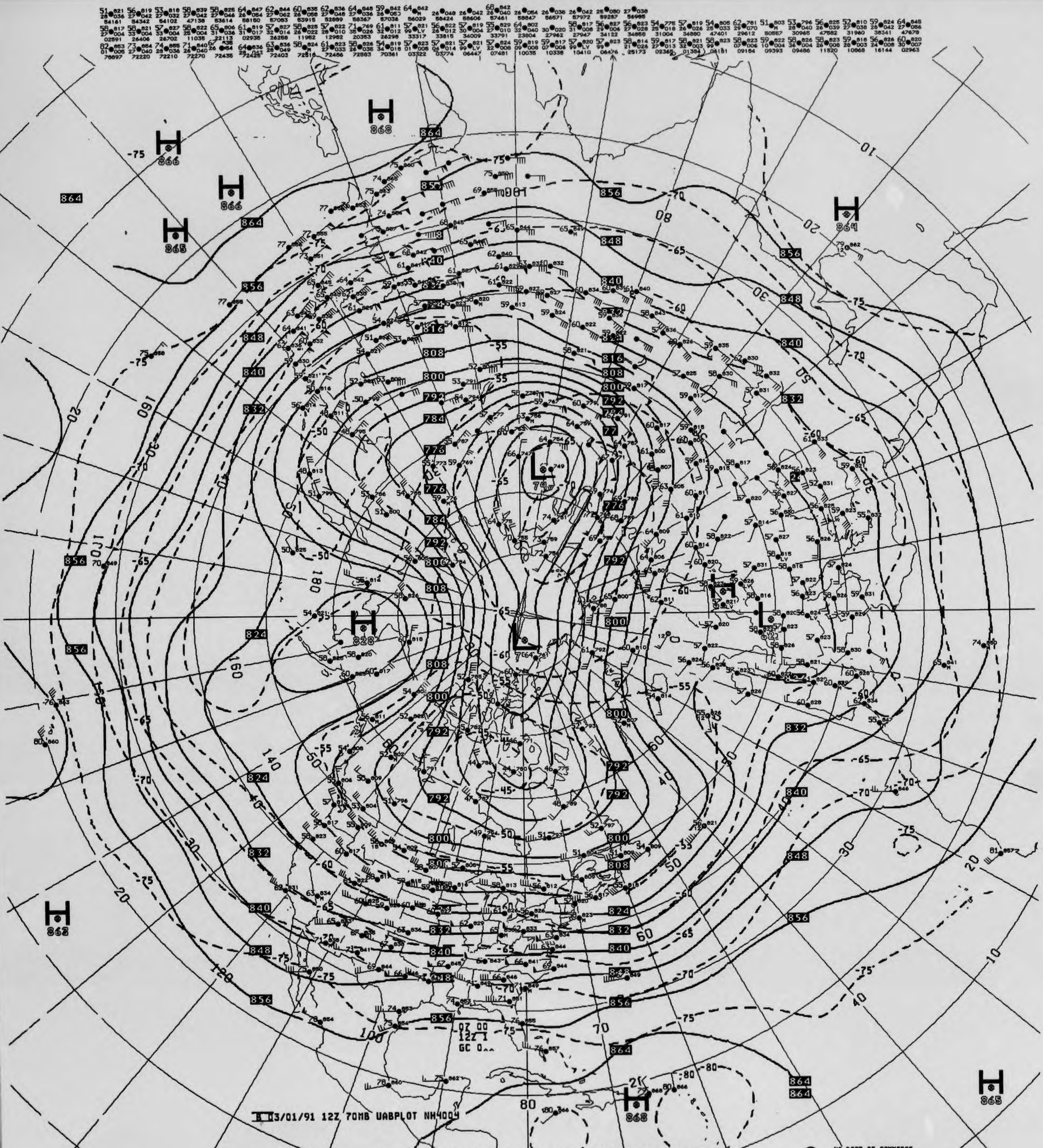
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

70 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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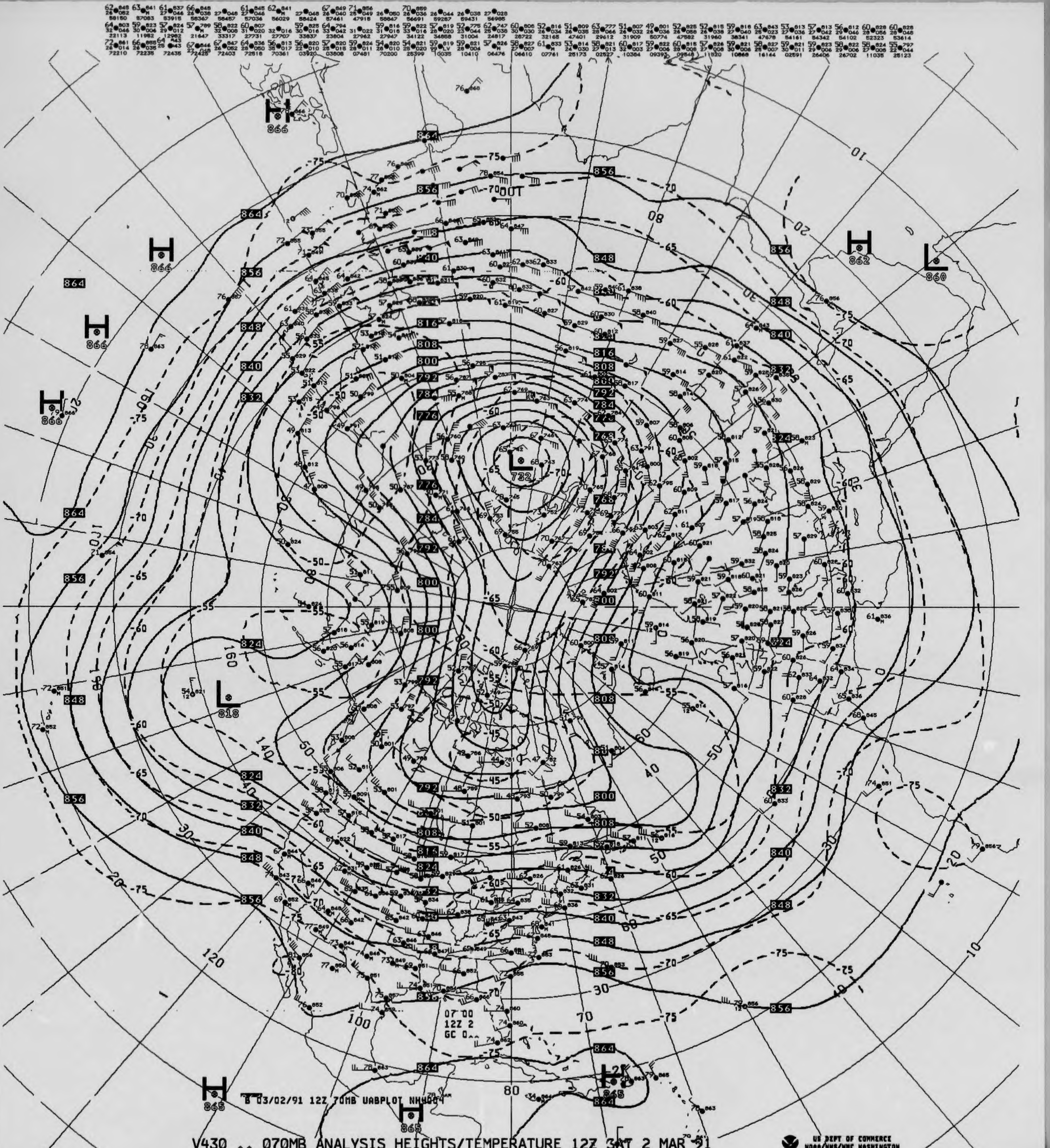
H 868
H 866
H 866
H 865
H 864
H 828
H 862
H 868
H 865
L 749
L 764
864
856
848
840
832
824
816
808
800
792
784
776

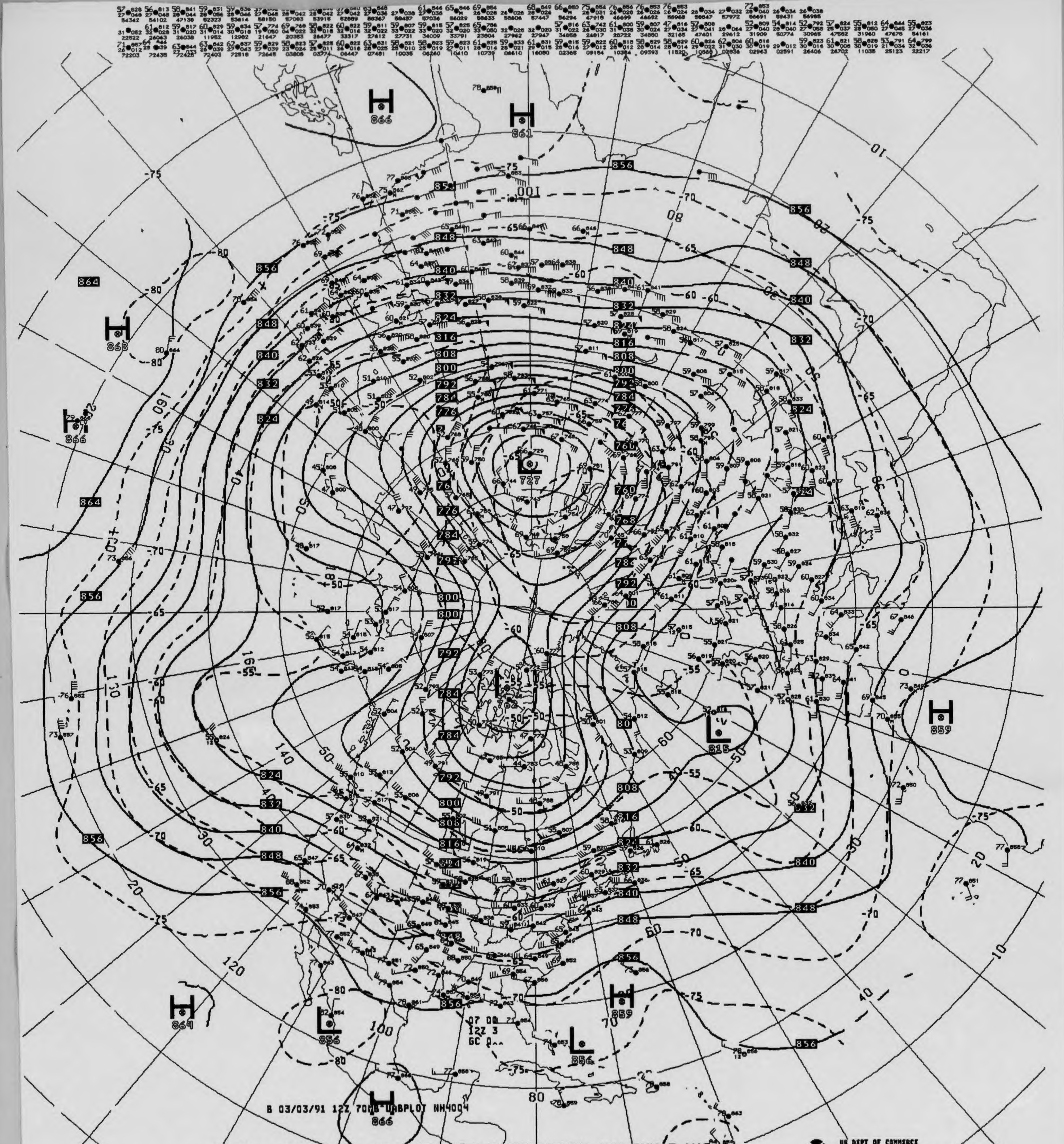
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 866
H 862
L 860
L 732
L 818
H 865
H 865
H 865
864
856
848
840
832
824
816
808
800
792
784
776
768
07 00
12Z 2
GC 0..
8 03/02/91 12Z 70MB UABPLOT NHH084

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

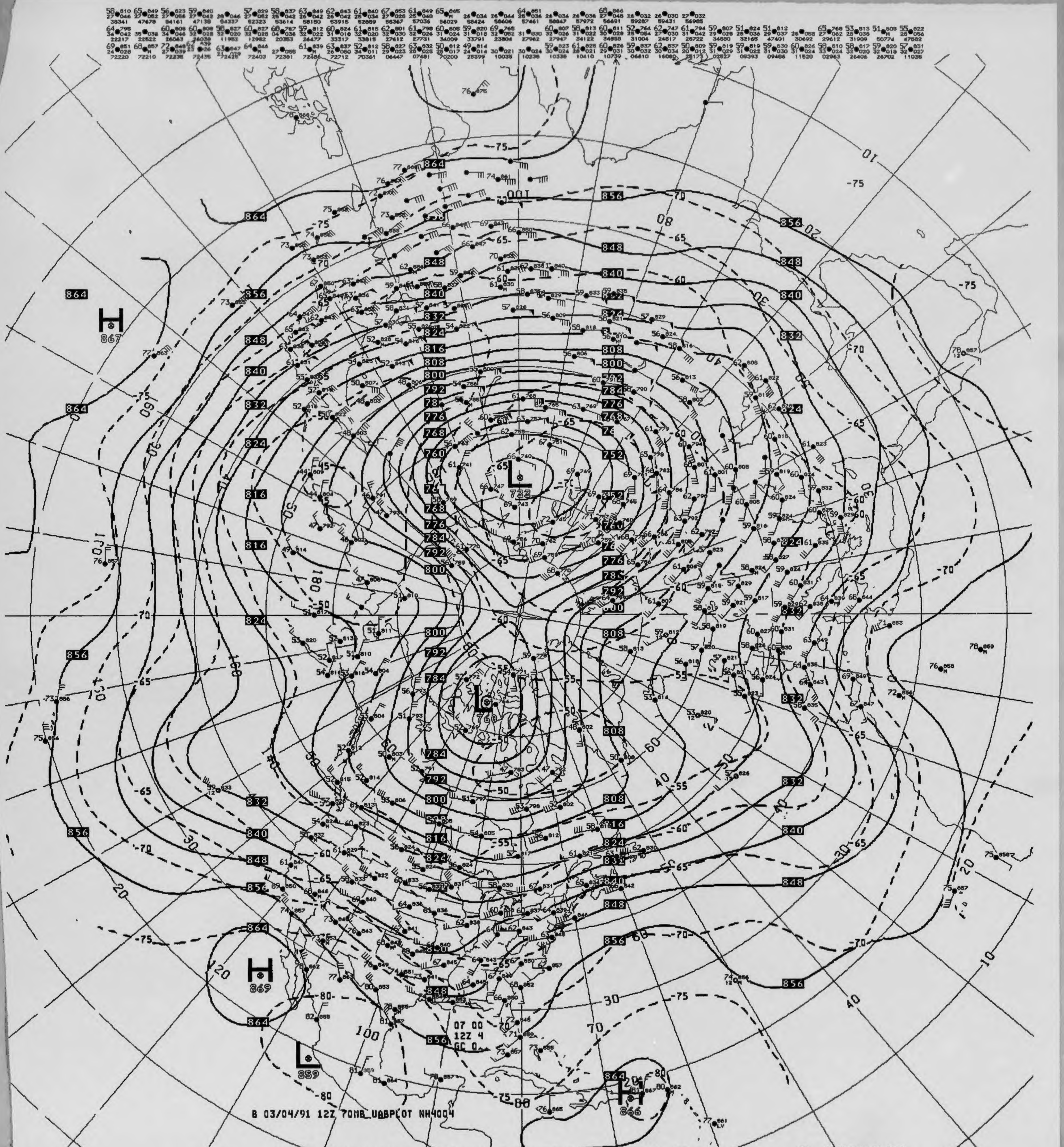
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 866
H 861
H 868
H 866
L 727
L 764
L 815
H 859
H 864
L 856
H 859
L 856
H 866
07 00
12Z 3
GC 0..

B 03/03/91 12Z 70MB UABPLOT NH4004

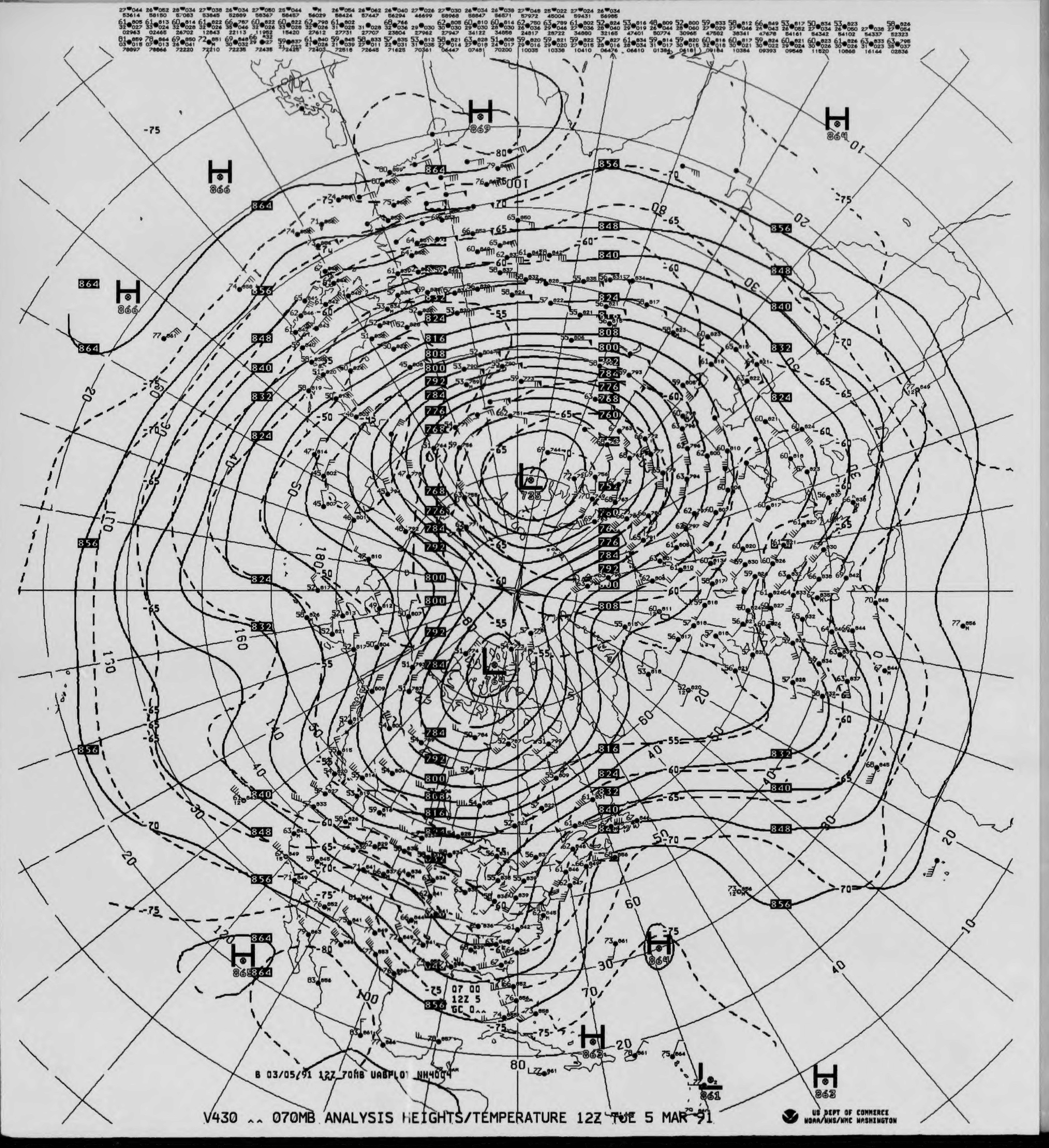
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/04/91 12Z 70MB UABPLOT NH4004
07 00
12Z 4
GC 0
H
867
H
869
H
866
L
733
L
760
L
859

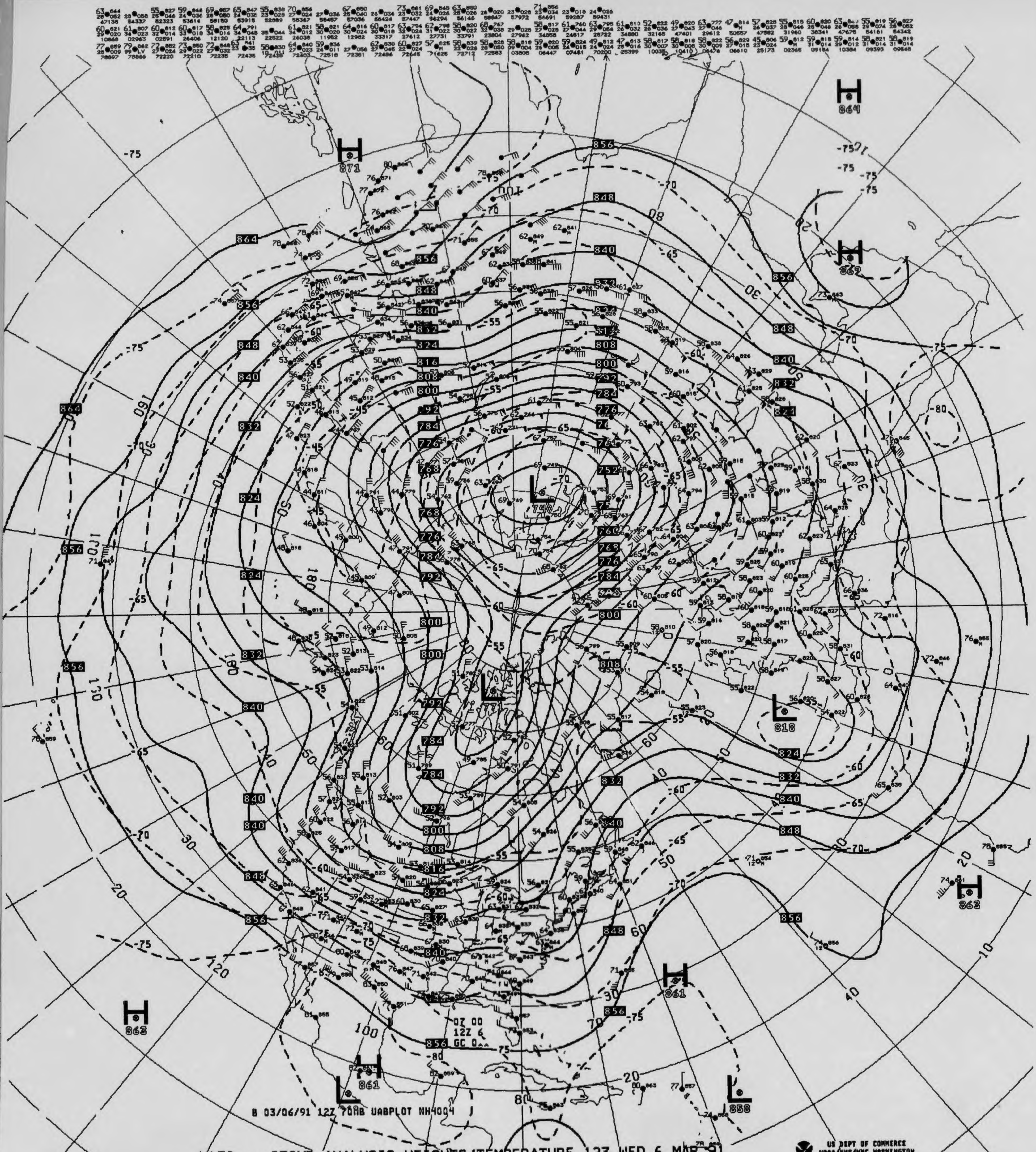
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 869
H 864
H 866
H 866
L 725
L 764
H 865
H 864
H 862
L 861
H 863
07 00
12Z 5
B 03/05/91 12Z 70MB UABPLOT NH4004

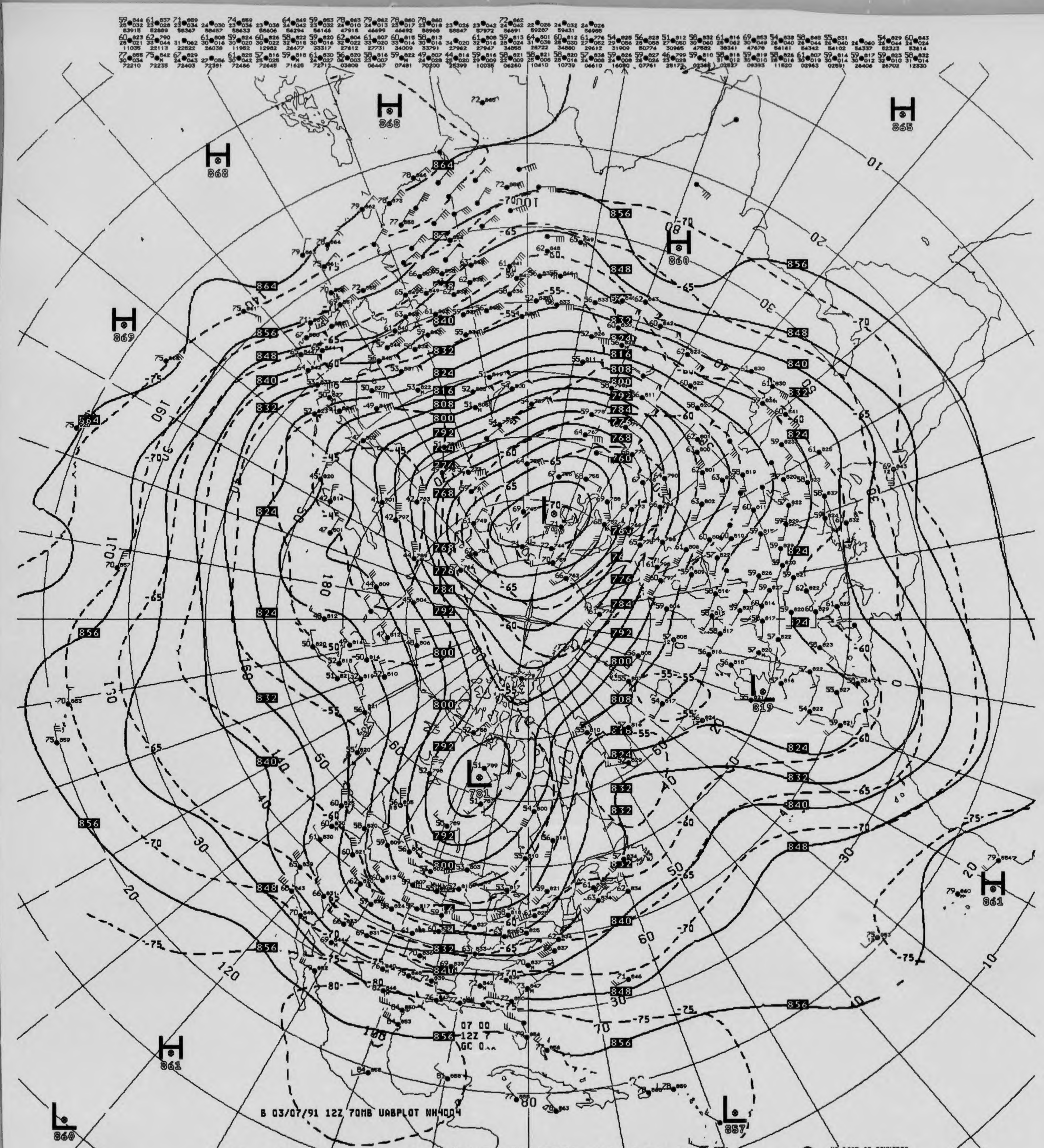
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 871
H 869
H 862
L 740
L 771
L 818
H 863
H 861
H 861
L 858
H 863
0Z 00
12Z 6
GC 0^^
B 03/06/91 12Z 70MB UABPLOT NH4004

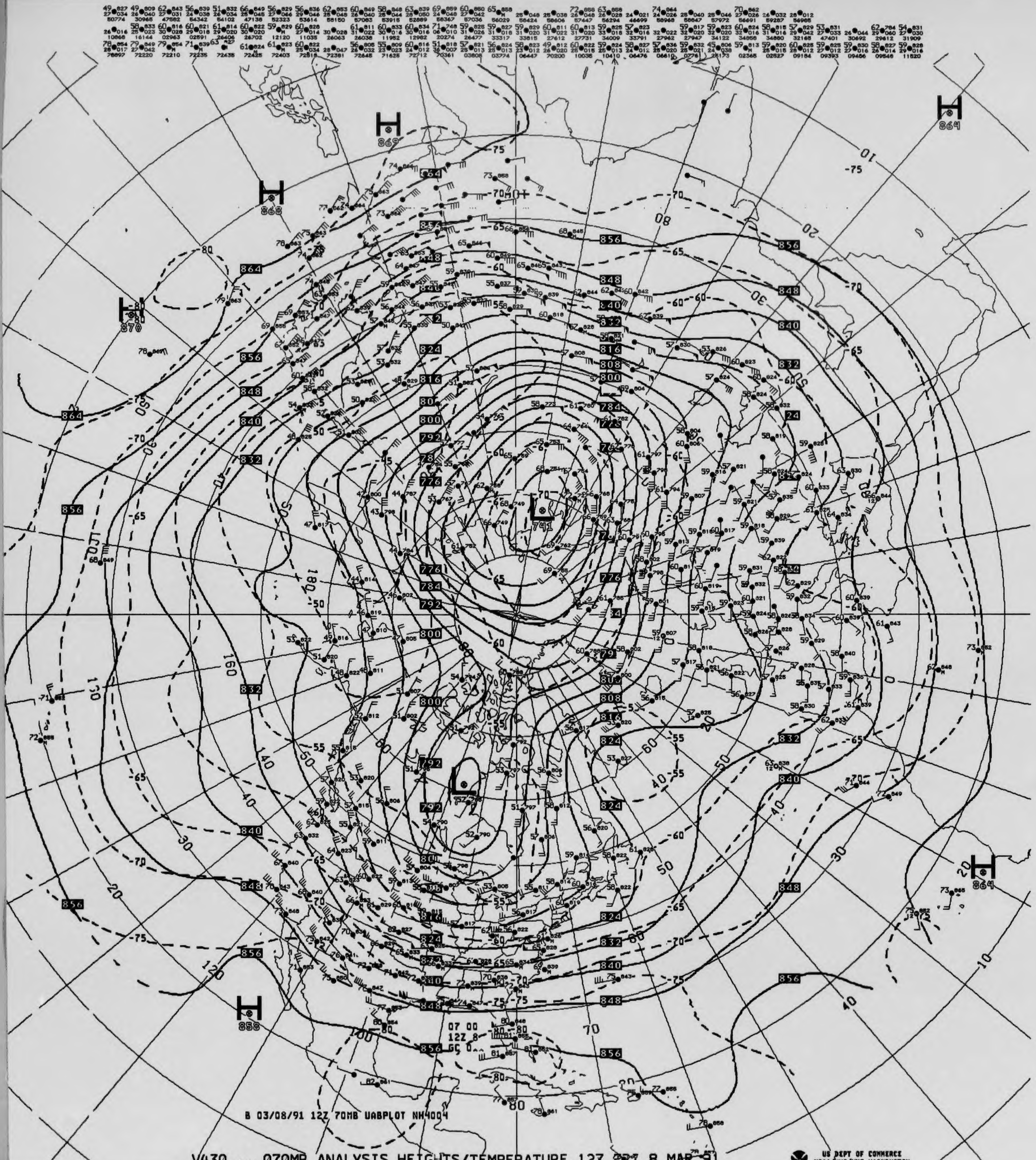
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON


B 03/07/91 12Z 70MB UABPLOT NH4004
H 868
H 868
H 865
H 869
H 860
H 861
H 861
L 819
L 781
L 860
L 857

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 MAR 91

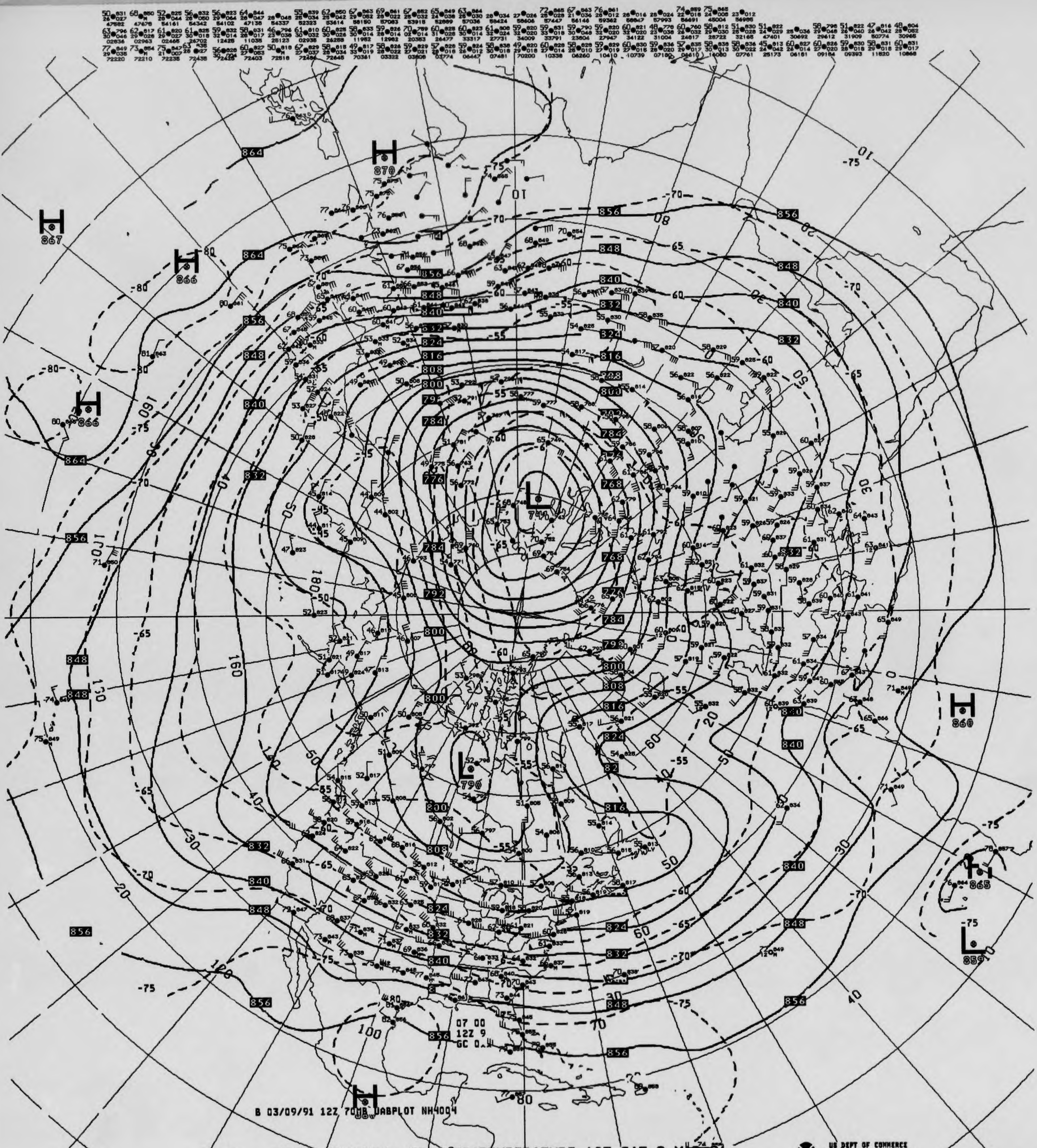
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
869
H
868
H
870
H
864
H
858
H
864
L
741
L
856
848
840
832
824
816
808
800
792
784
776
-75
-70
-65
-60
-55
-50
07 00
12Z 8
GC 0

B 03/08/91 12Z 70MB UABPLOT NH4004

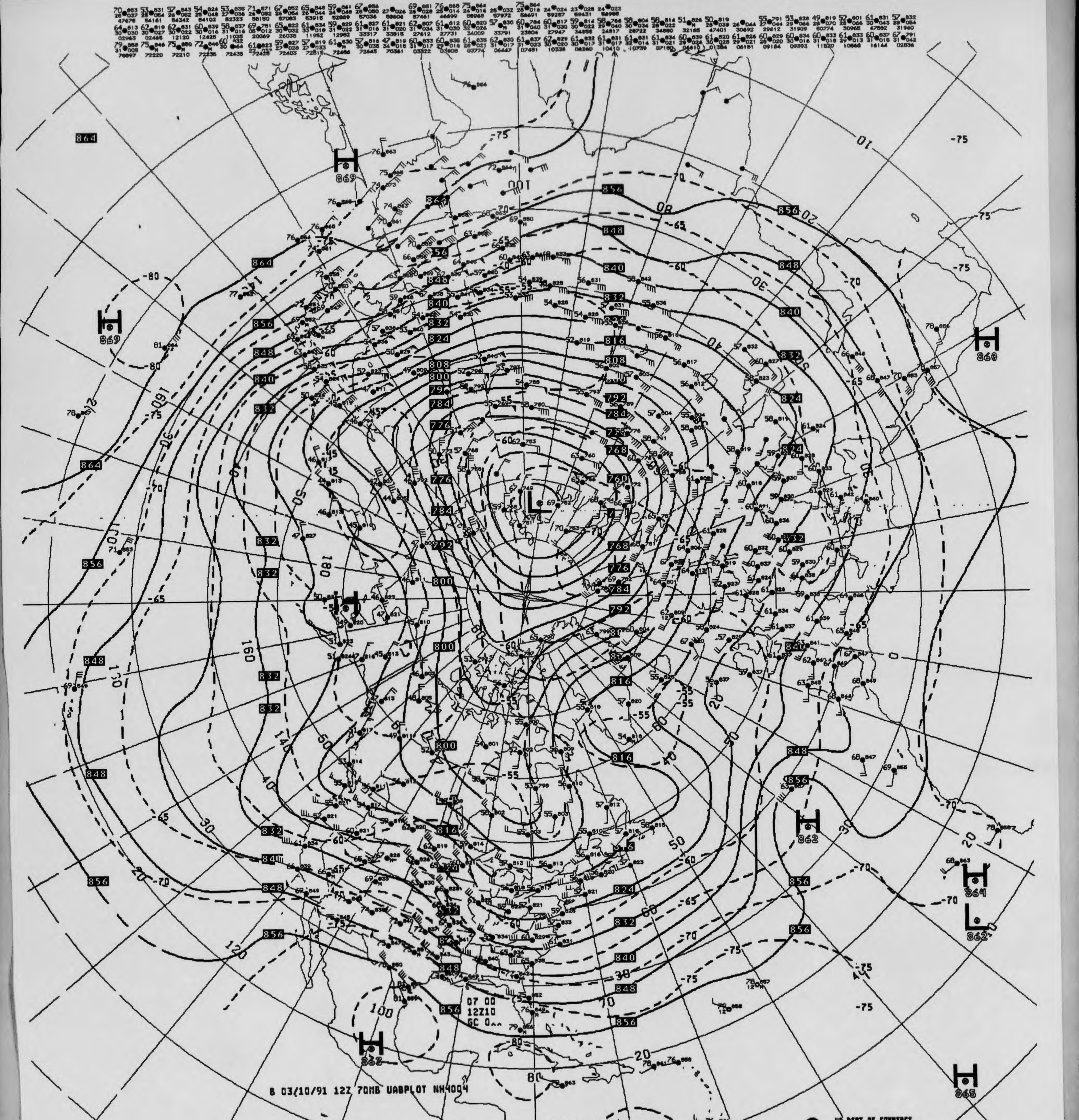
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 870
H 867
H 866
H 866
L 770
L 790
H 860
H 865
L 859
07 00
12Z 9
GC 0
B 03/09/91 12Z 70MB DABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

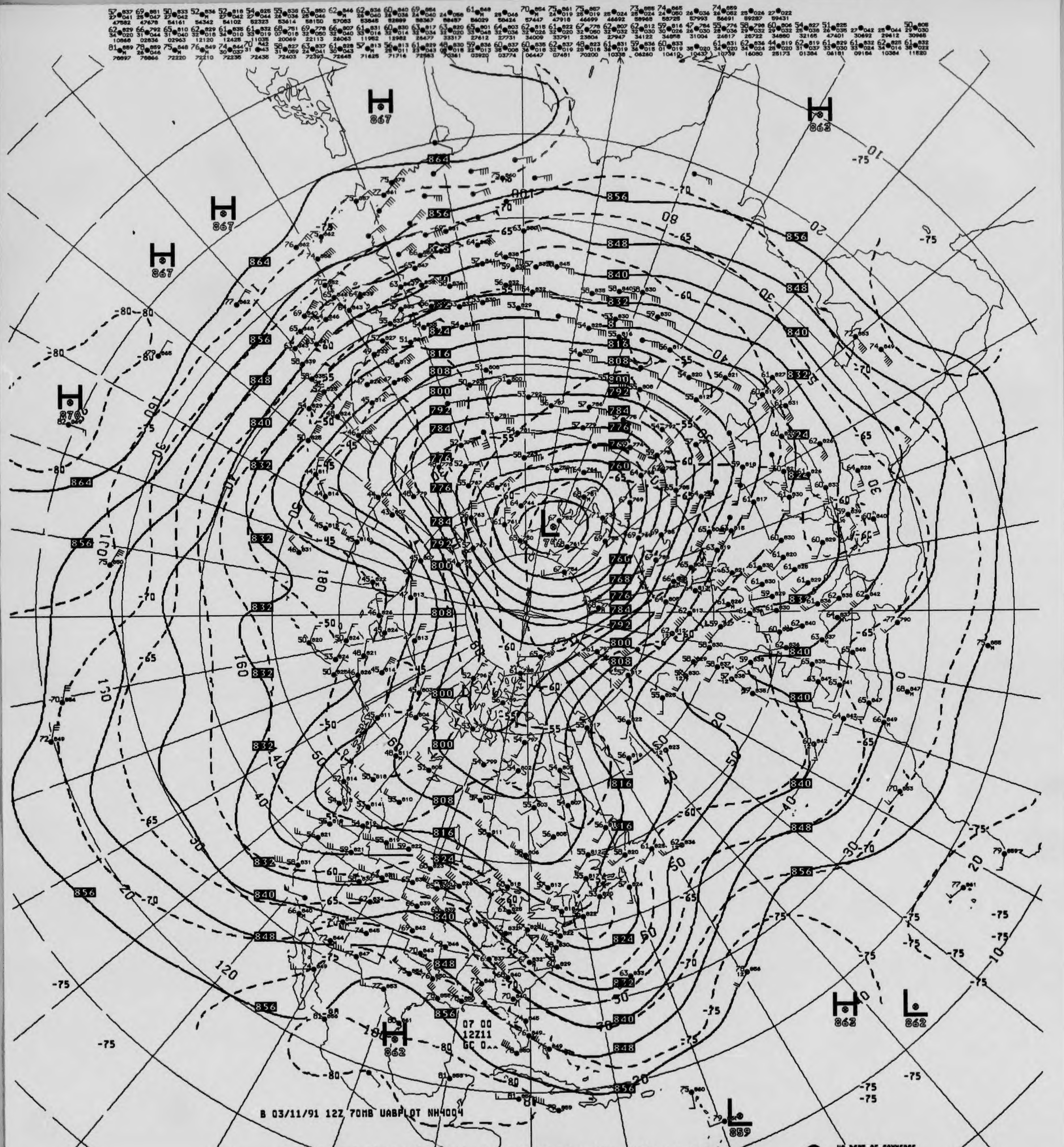


864
869
856
848
840
832
824
816
808
800
792
784
776
768
760
H
L
862
860
865
07 00
12Z10
GC 0..
-75
-70
-65
-60
-55

B 03/10/91 12Z 70MB UABPLOT NH4004

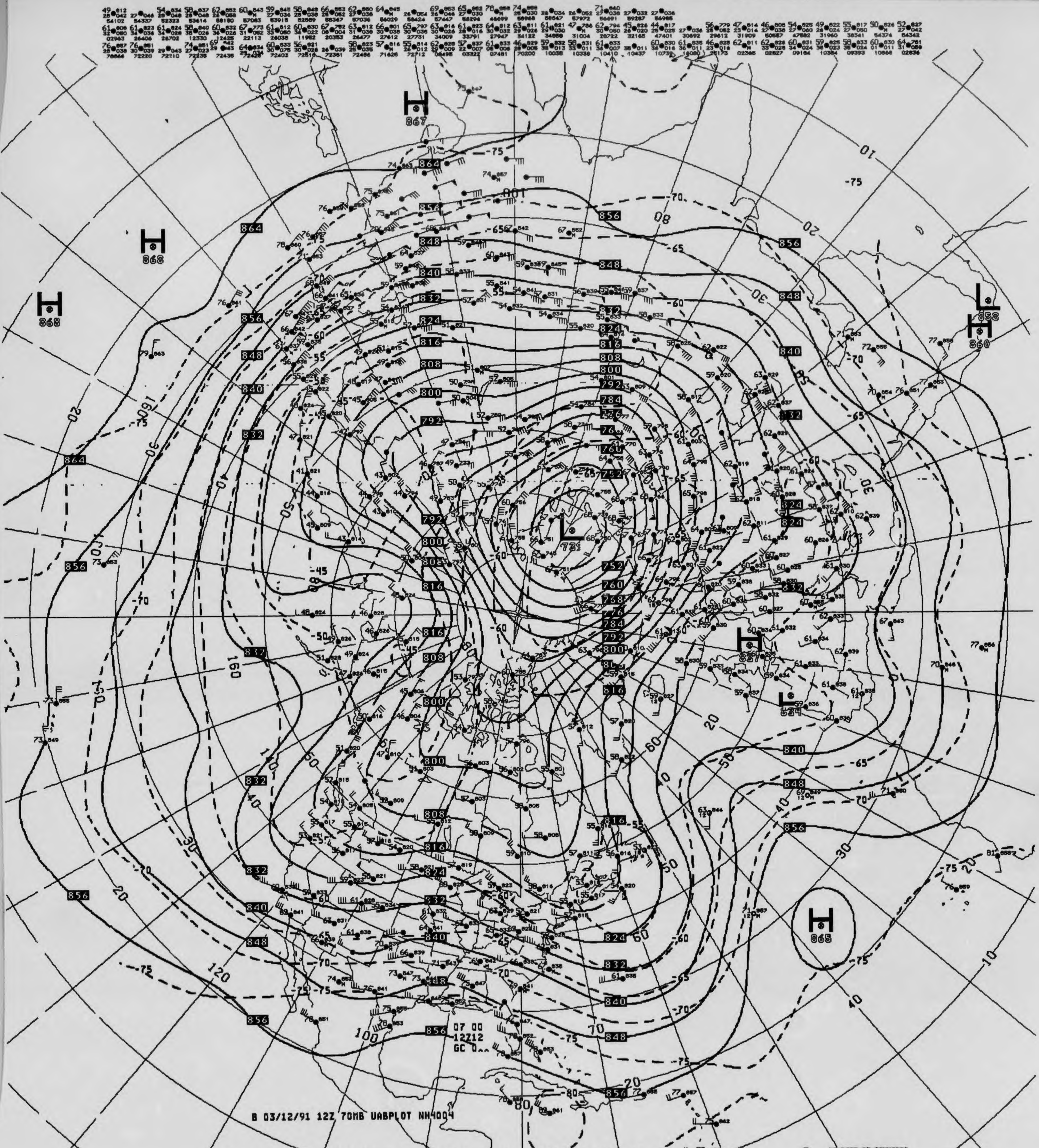
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 867
H 867
H 867
H 870
H 862
L 7
H 862
L 862
L 859
07 00
12Z11
GC 0^^
B 03/11/91 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91

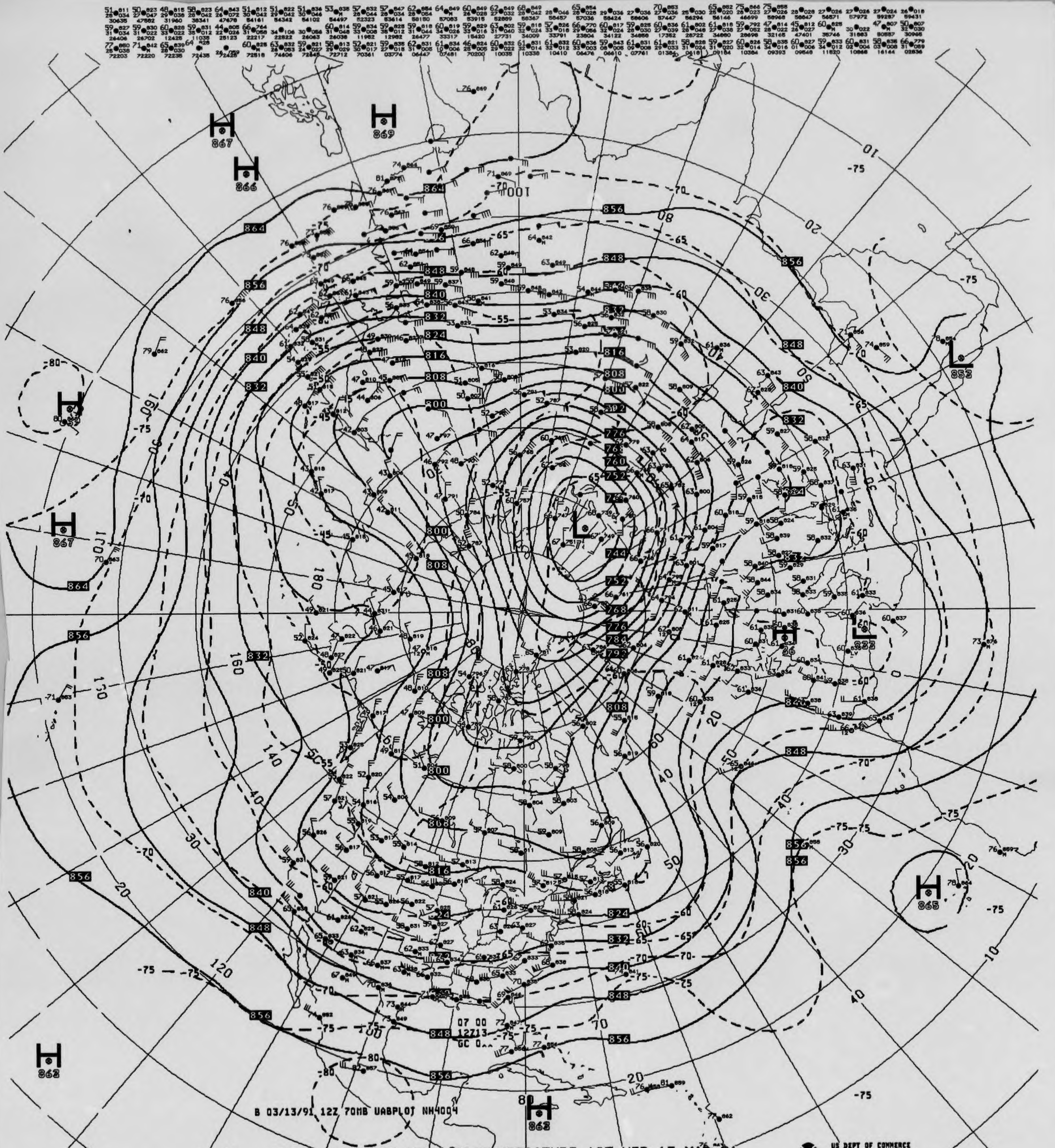
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/12/91 12Z 70MB UABPLOT NH4004
07 00
12Z12
GC 0^^
H 867
H 868
H 868
L 858
H 860
L 725
H 867
L 834
H 865

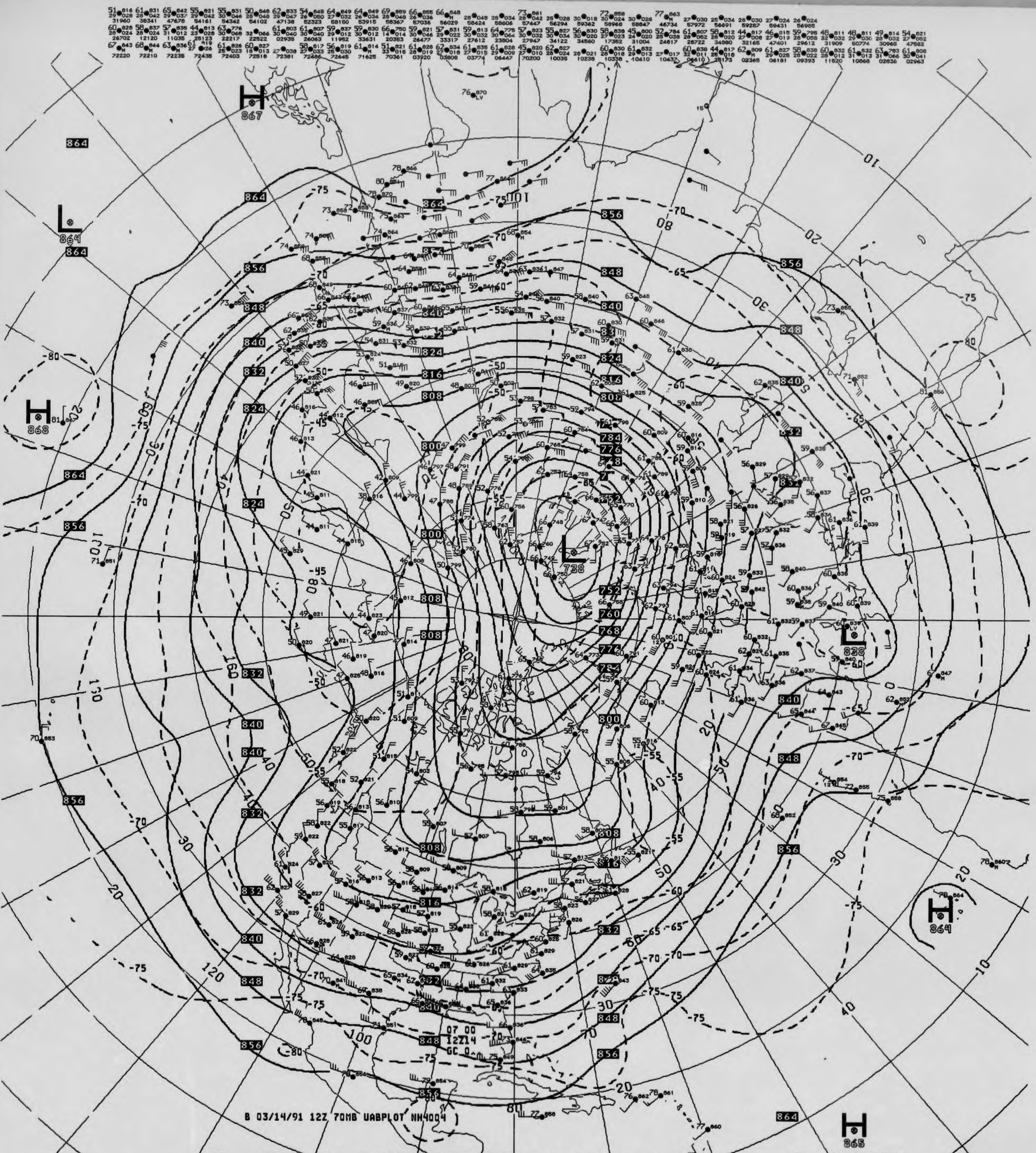
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/13/91 12Z 70MB UABPLOT NH4004
07 00
12Z13
GC 0
H 867
H 869
H 866
H 867
H 865
H 863
L 852
L 822
L

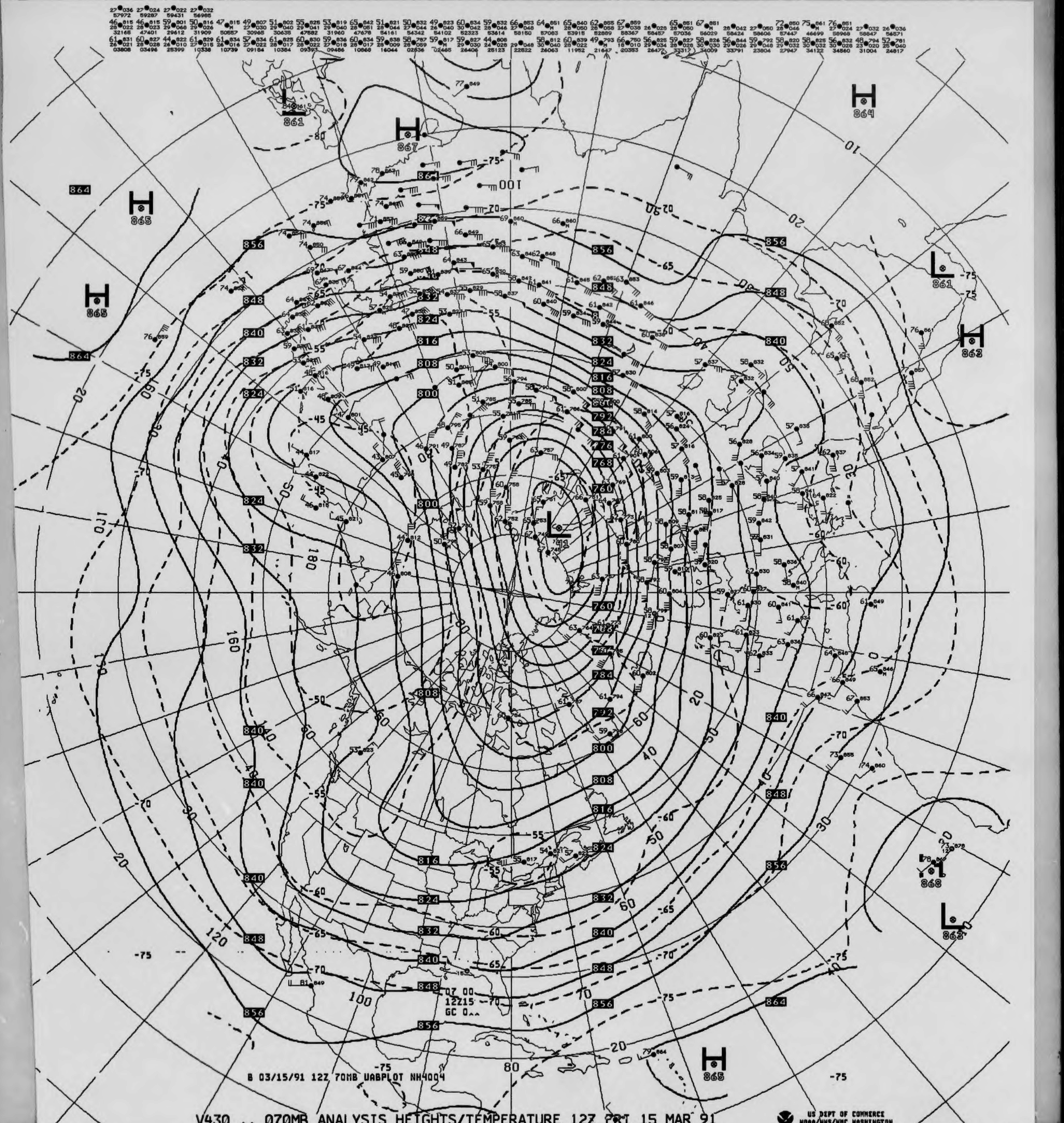
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/14/91 12Z 70MB UABPLOT NH4004
07 00
12Z14
GC 0
H 867
H 868
H 865
H 864
L 864
L 738
L 828
864
856
848
840
832
824
816
808
800
784
776
768
760
752
-45
-50
-55
-60
-65
-70
-75
-80
10
20
30
40
50
60
70
80
100
120
130
160

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91

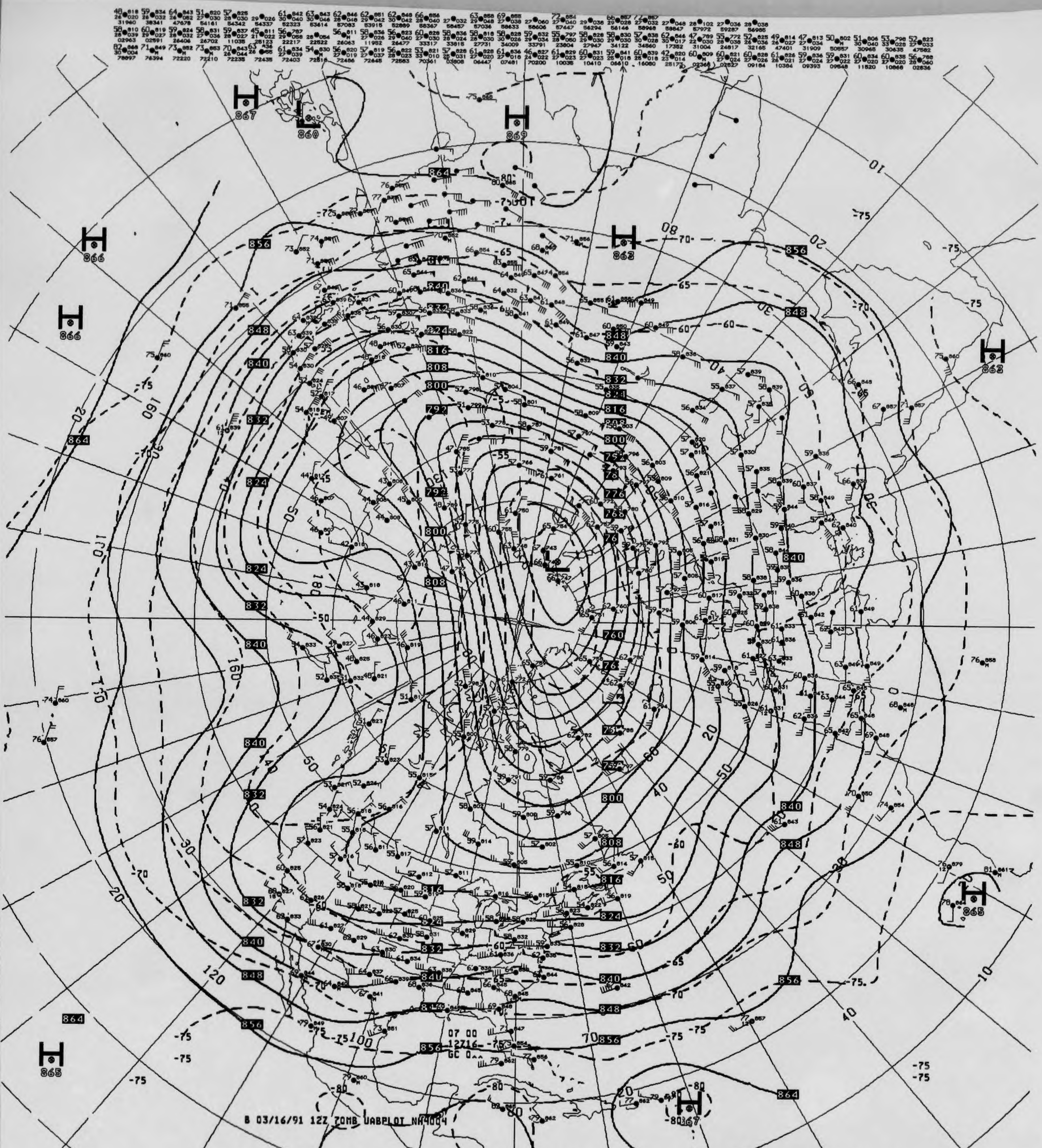
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 867
H 865
H 865
H 864
H 862
H 868
H 865
L 861
L 861
L 863
L 741
B 03/15/91 12Z 70MB UABPLOT NH4004
07 00
12Z15
GC 0^^

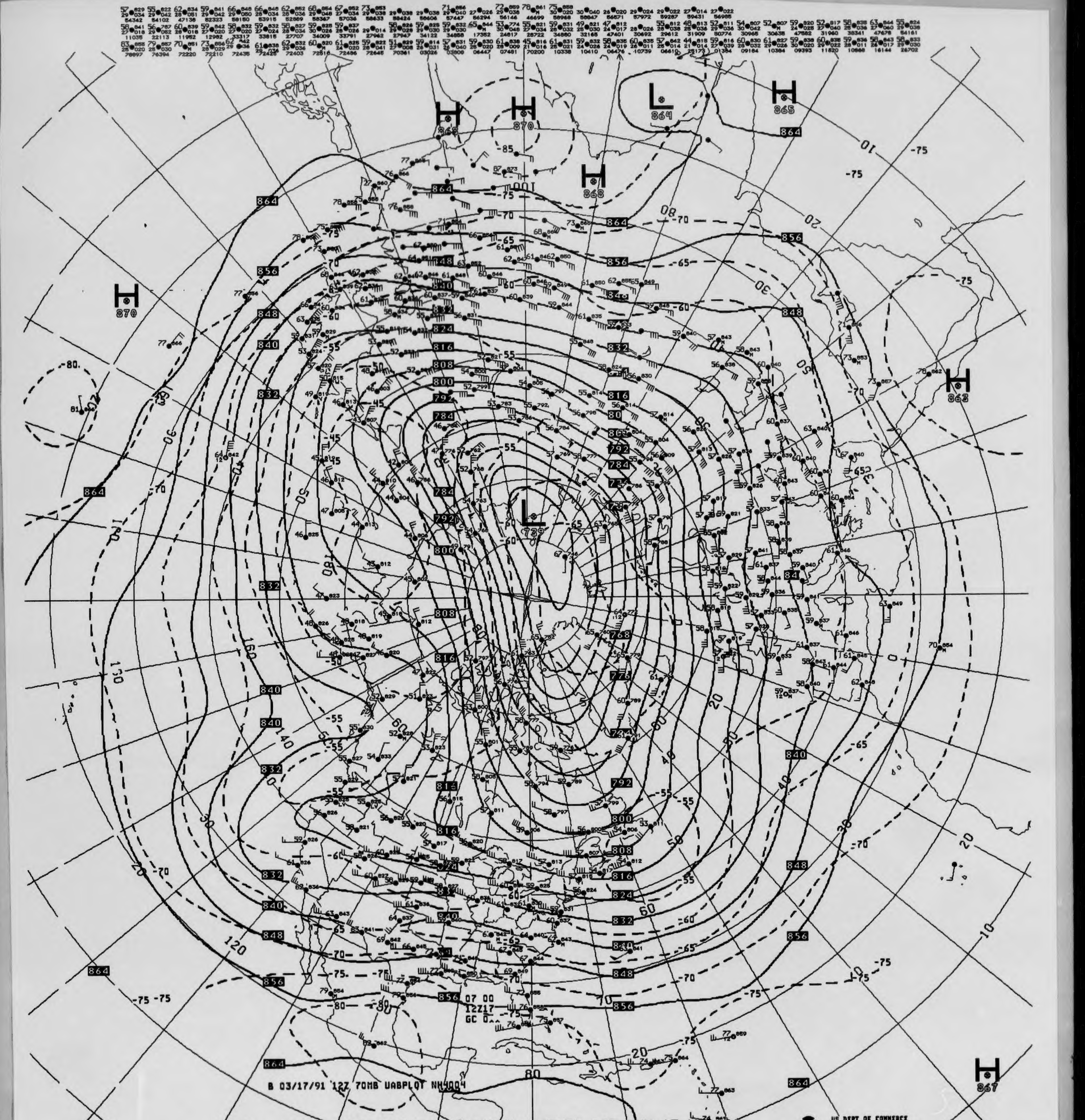
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/16/91 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 MAR 91

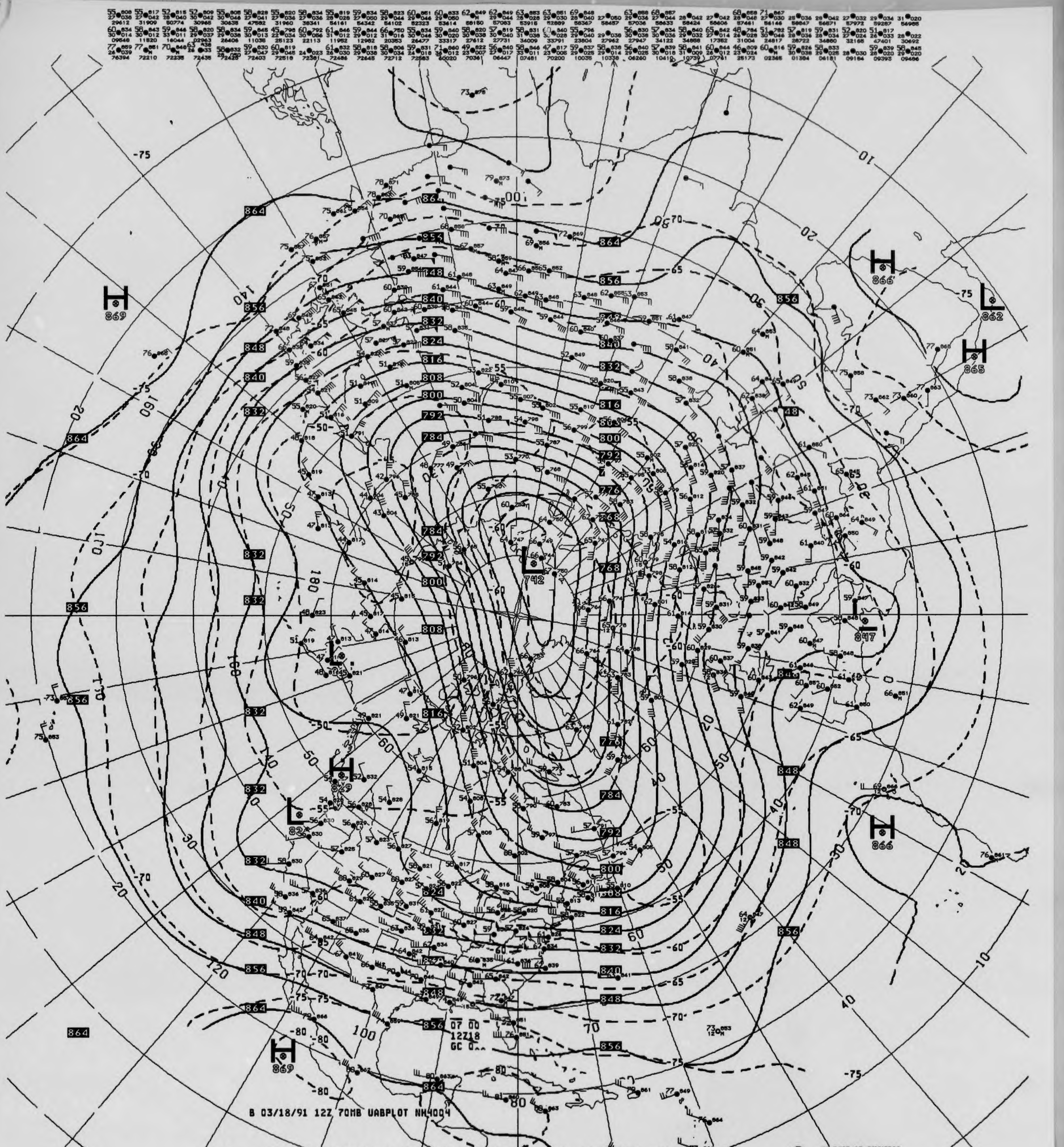
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/17/91 12Z 70MB UABPLOT NH4004
07 00
12Z17
L
729
H
870
864
856
848
840
832
824
816
808
800
792
784

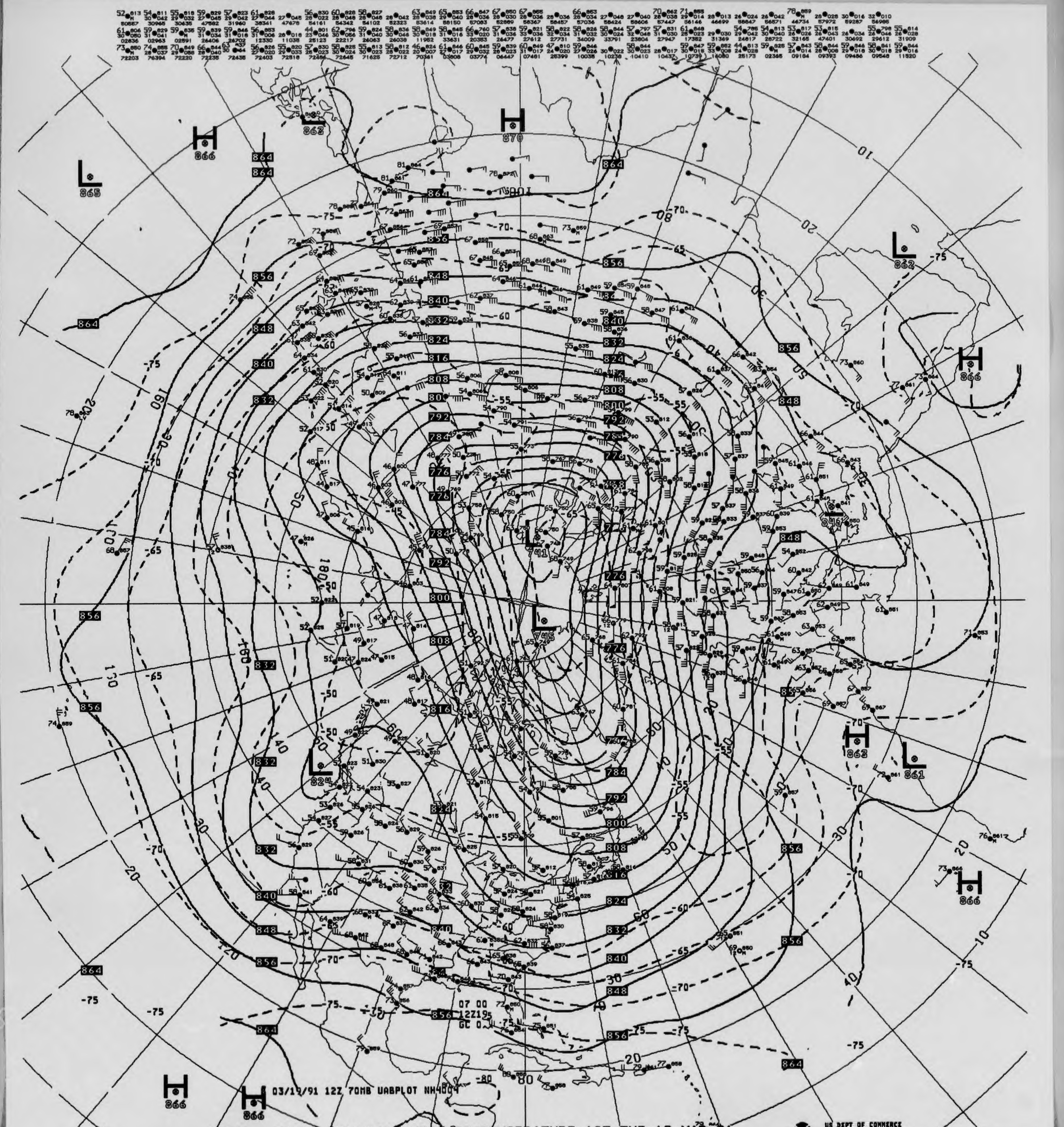
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/18/91 12Z 70MB UABPLOT NH4004

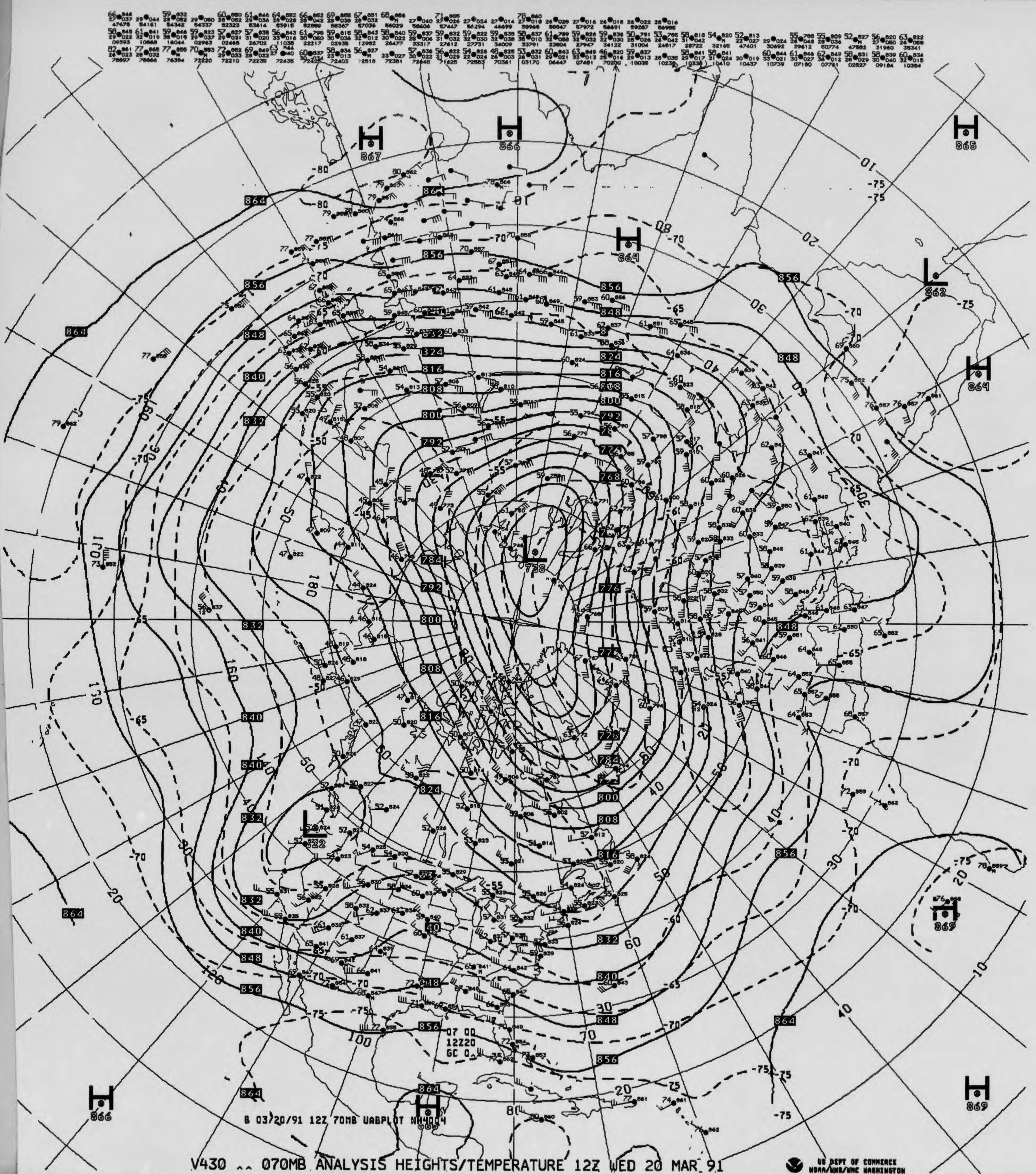
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/19/91 12Z 70MB UABPLOT NH4004
07 00
12Z19
GC 0
H 870
H 866
H 862
L 865
L 862
L 741
L 745
L 824
L 861
L 846
864
856
848
840
832
824
816
808
800
792
784
776
-75
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
80
100
120
130
160
180

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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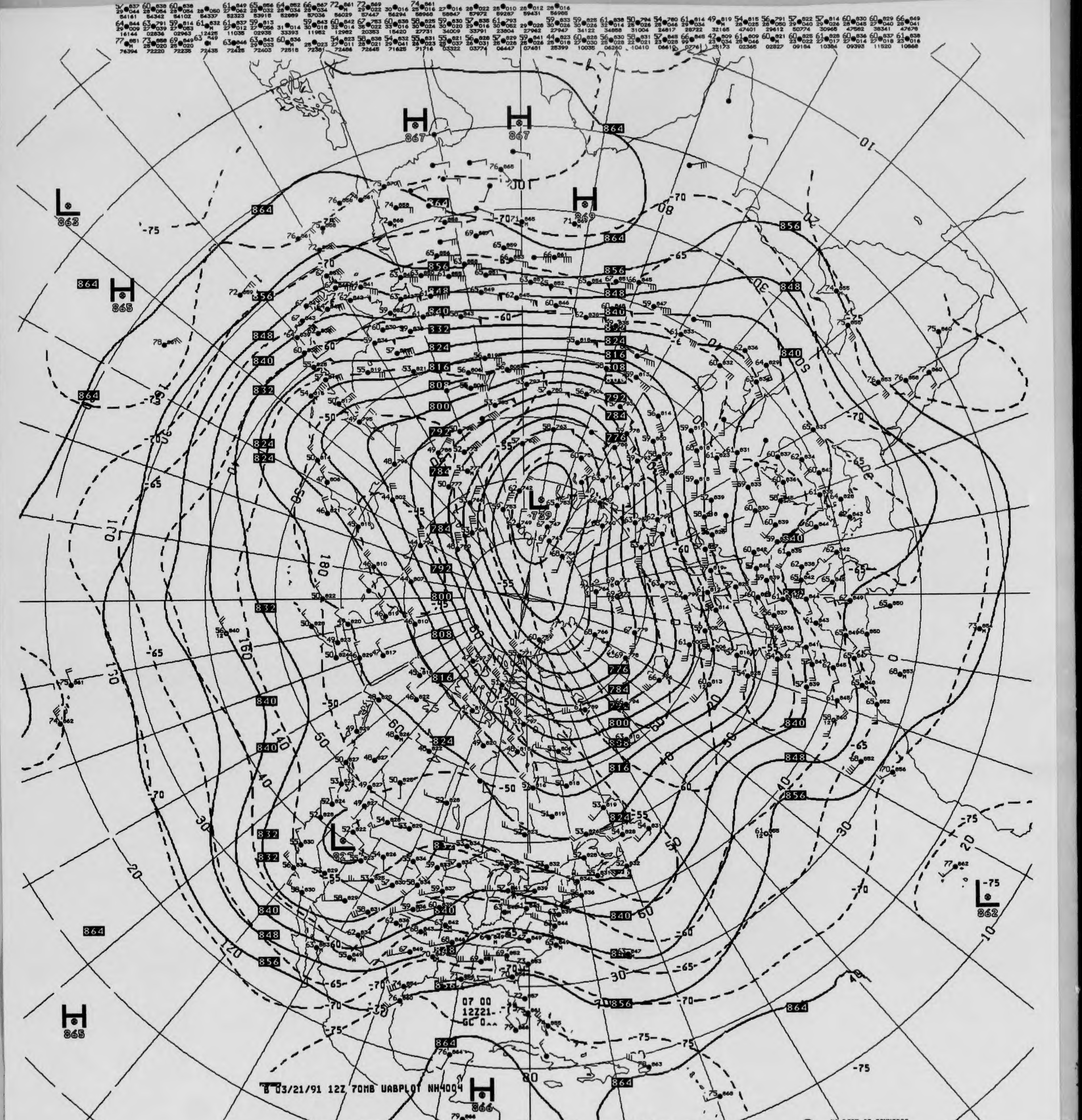
07 00
12Z20
GC 0
H 867
H 866
H 865
H 864
H 869
H 866
L 862
L 738
L 822
864
856
848
840
832
824
816
808
800
792
784
776
768
-80
-75
-70
-65
-60
-55
-50
-45

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 MAR 91

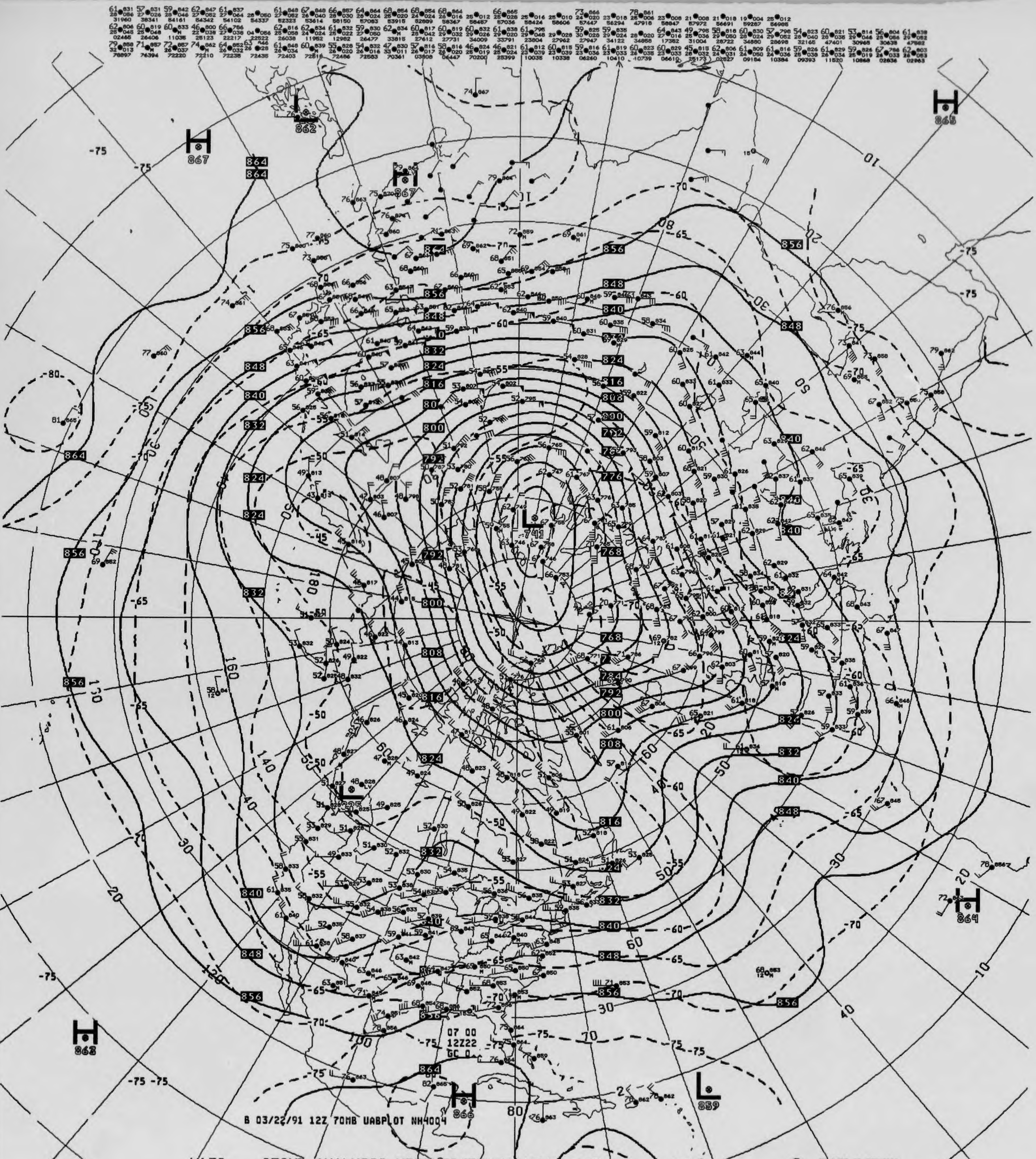
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
867
H
867
H
869
L
863
H
865
L
739
L
823
L
862
H
865
H
866
864
856
848
840
832
824
816
808
800
792
784
776
-75
-70
-65
-60
-55
-50
07 00
12Z21-
GC 0^^

8 03/21/91 12Z 70MB UABPLOT NH4004

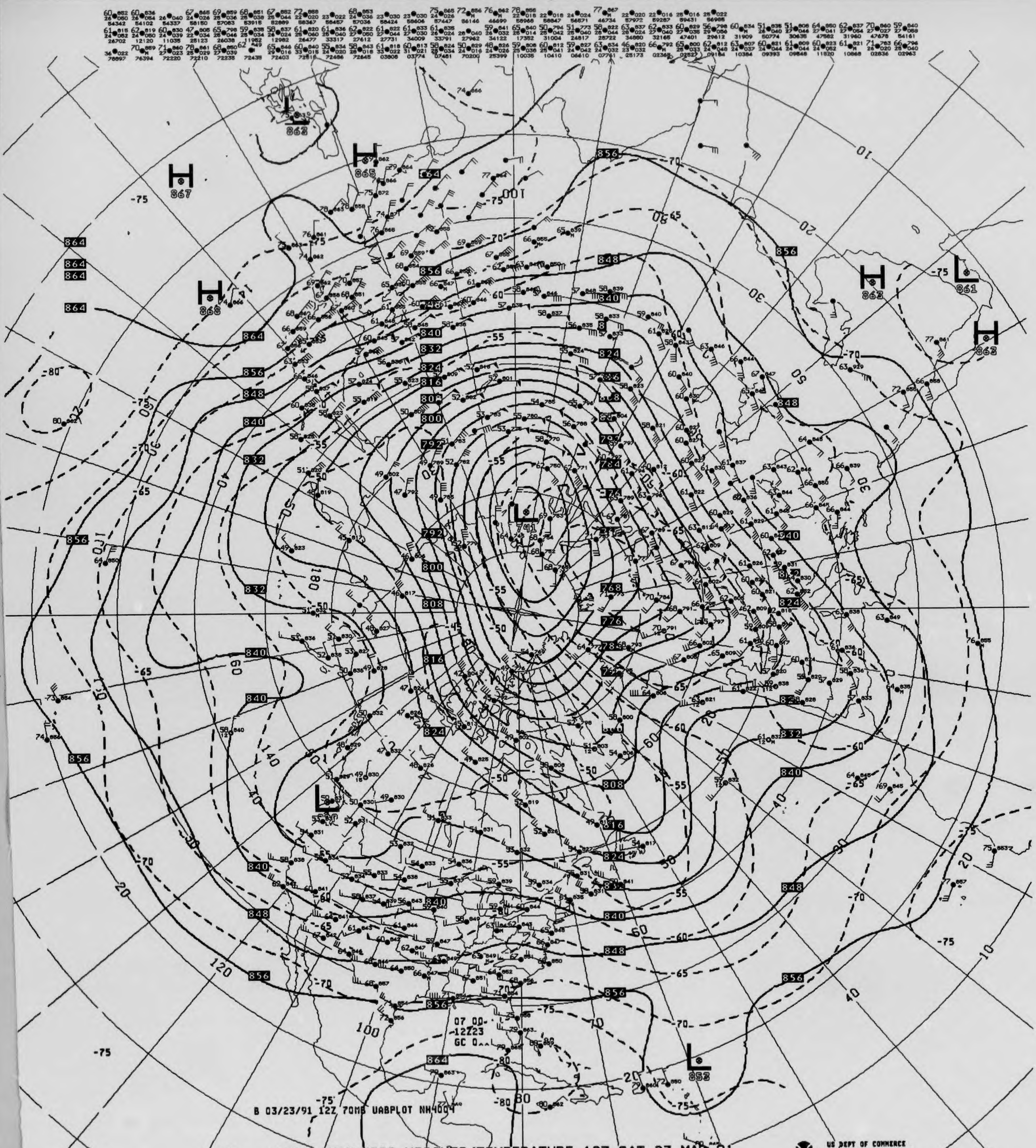
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/22/91 12Z 70MB UABPLOT NH4004
07 00
12Z22
GC 0

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 MAR 91

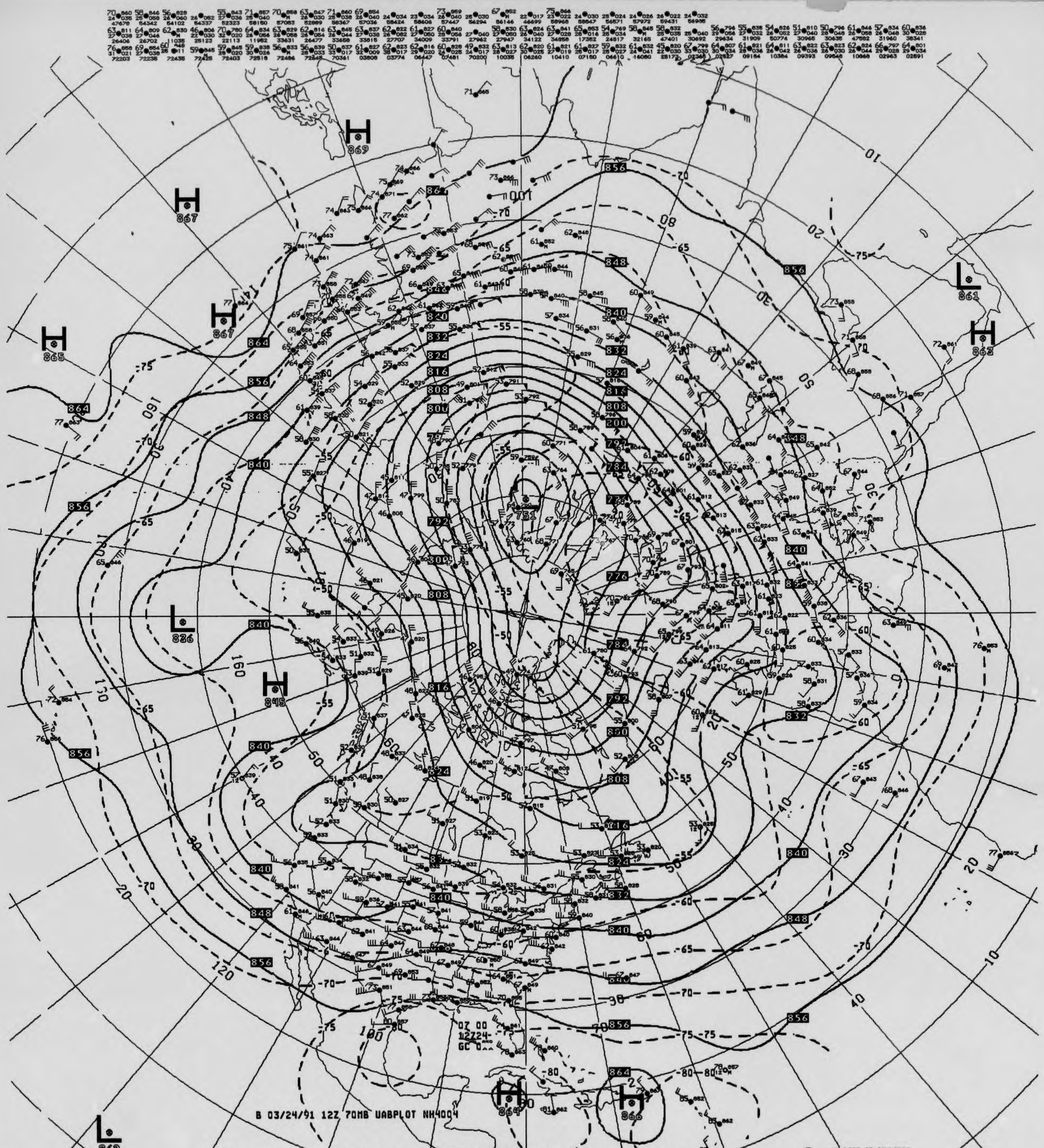
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 867
H 865
H 868
L 862
L 741
L 852
L 861
H 863
H 863
864
856
848
840
832
824
816
808
800
792
784
776
768
-75
-70
-65
-60
-55
-50
-45
-80
10
20
30
40
50
60
100
120
140
180
07 00
12Z23
GC 0^^
B 03/23/91 12Z 70MB UABPLOT NH4004

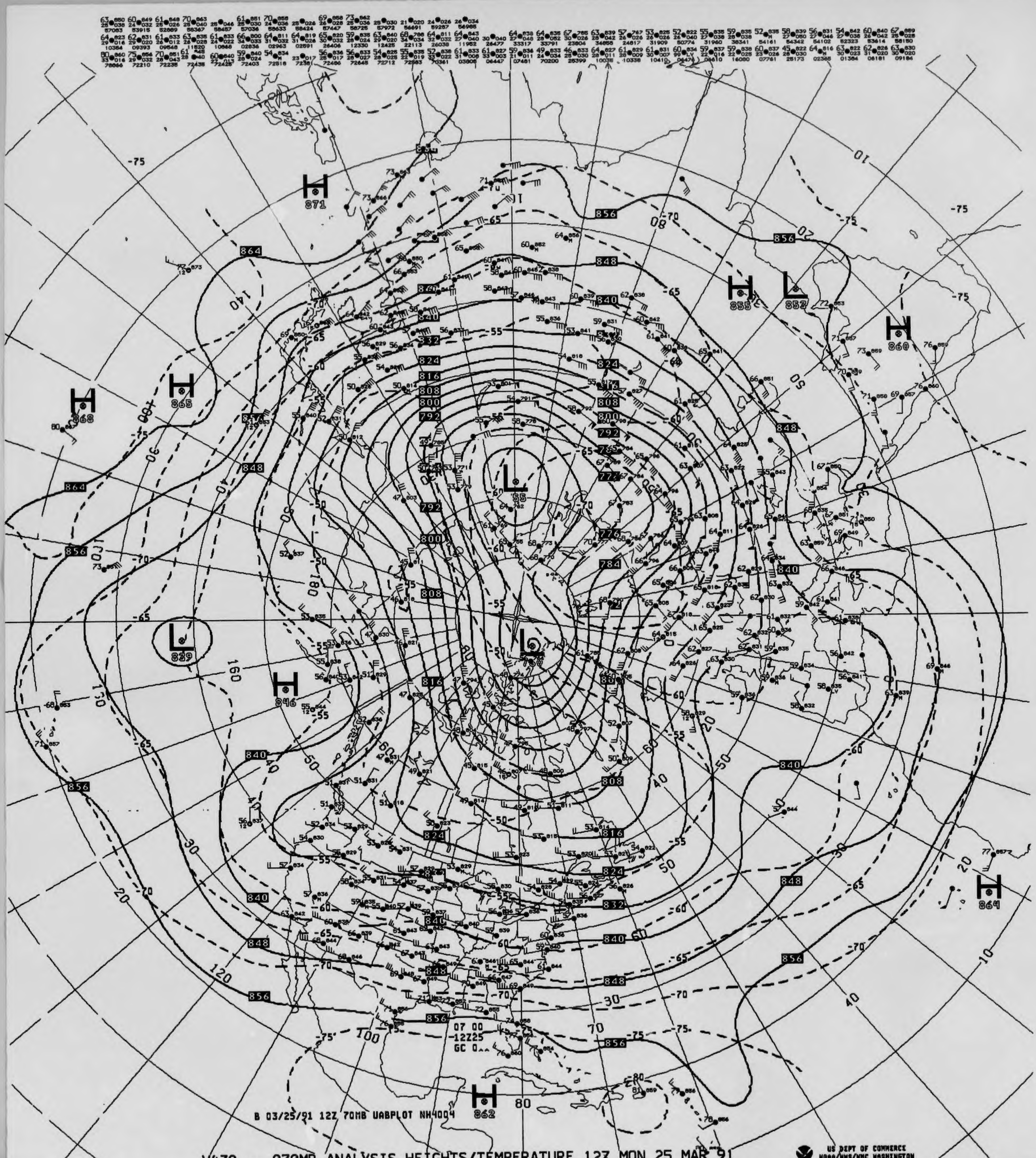
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/24/91 12Z 70MB UABPLOT NH4004

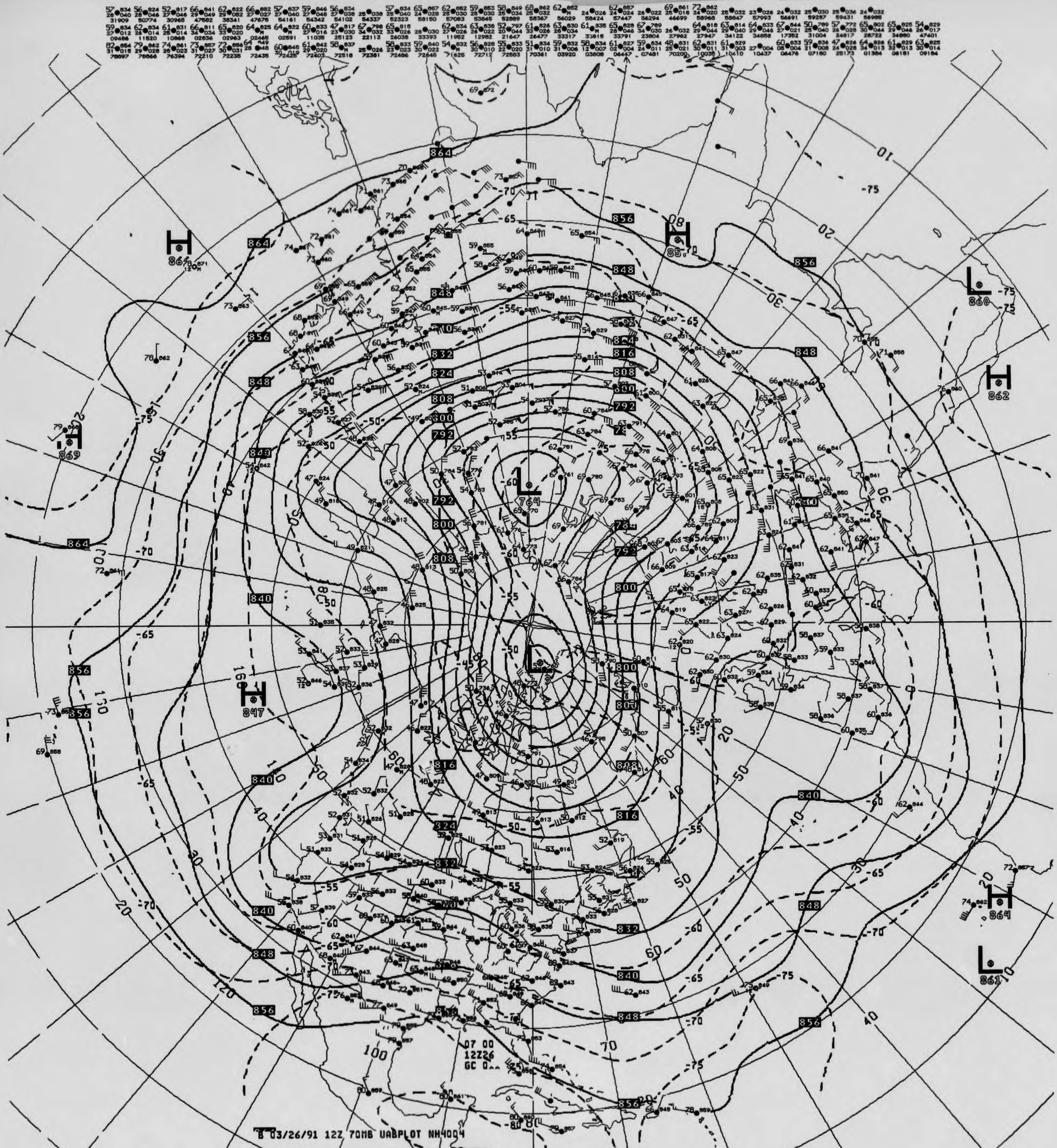
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/25/91 12Z 70MB UABPLOT NH4004
07 00
-12Z25
GC 0^^
H 871
H 865
H 868
L 829
H 846
L 55
H 855
L 852
H 860
H 864
H 862

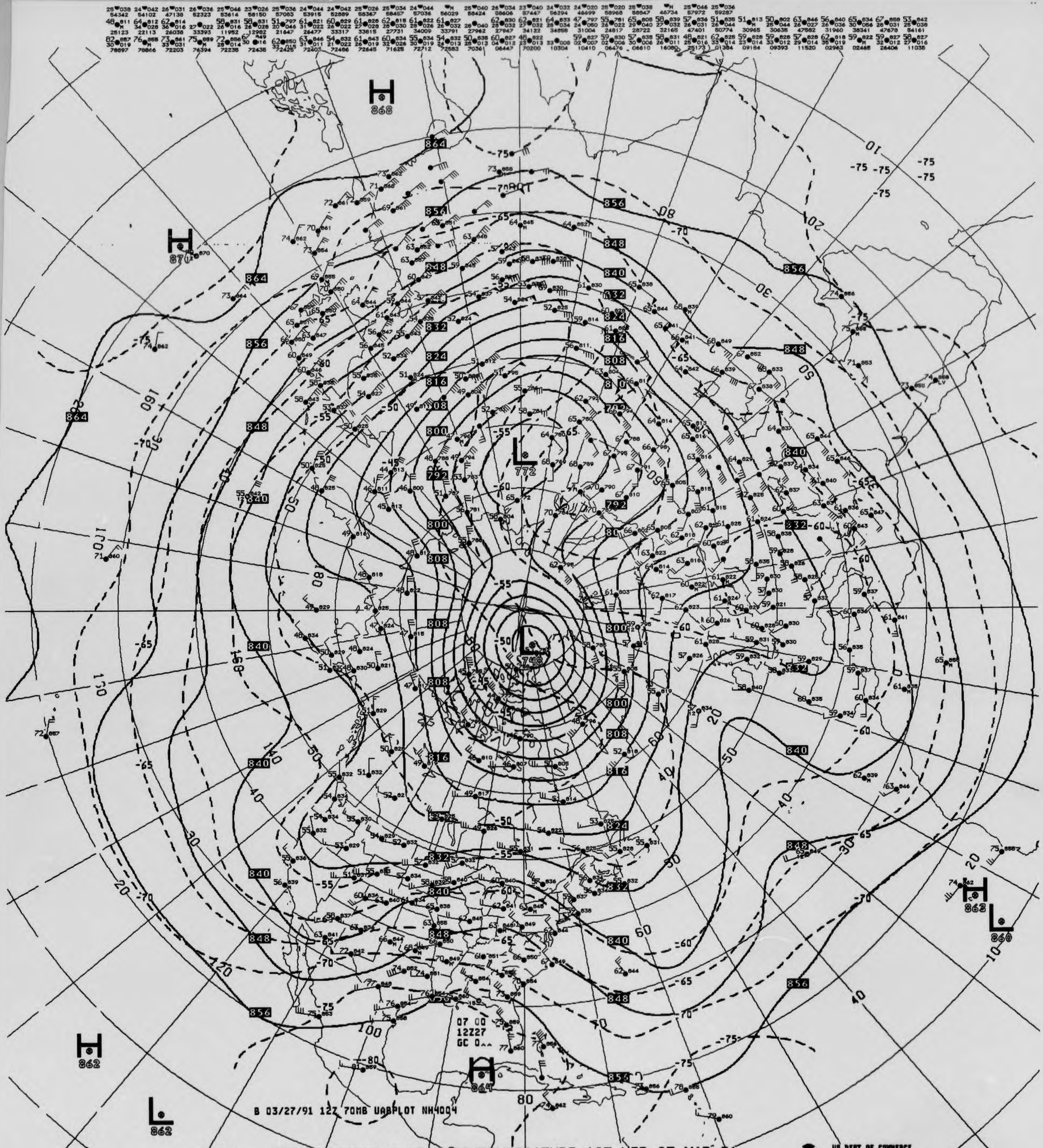
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


864
856
848
840
832
824
816
808
800
792
784
H
866
H
869
H
847
H
857
H
862
H
864
L
764
L
860
L
861
-50
-55
-60
-65
-70
-75
10
20
30
40
50
60
70
100
120
07 00
12Z26
GC 0..
8 03/26/91 12Z 70MB UABPLOT NH4004

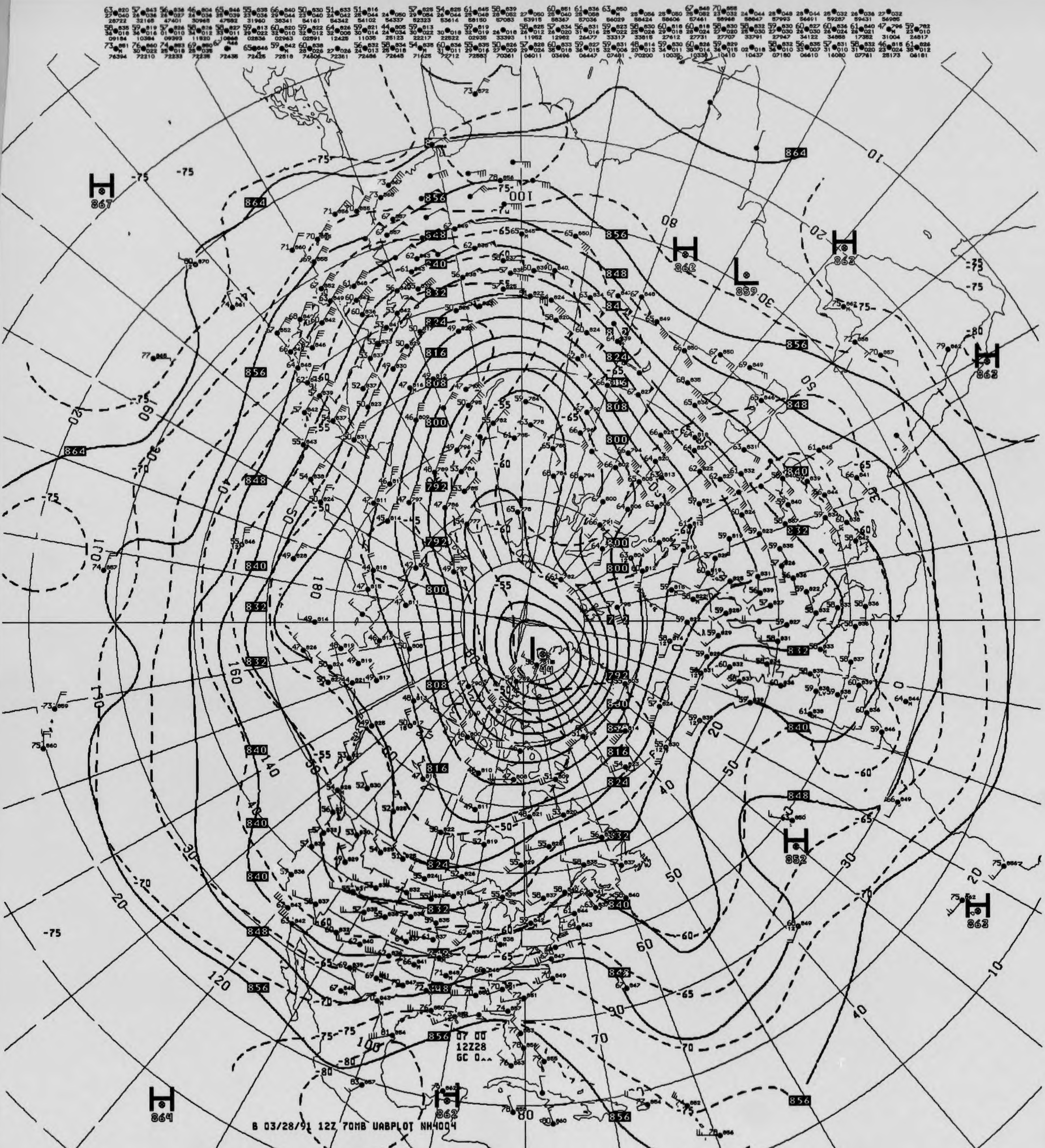
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
868
H
870
864
856
848
840
832
824
816
808
800
792
L
772
L
748
H
862
L
862
H
864
H
863
L
860
07 00
12Z27
GC 0^^
B 03/27/91 12Z 70MB UABPLOT NH4004

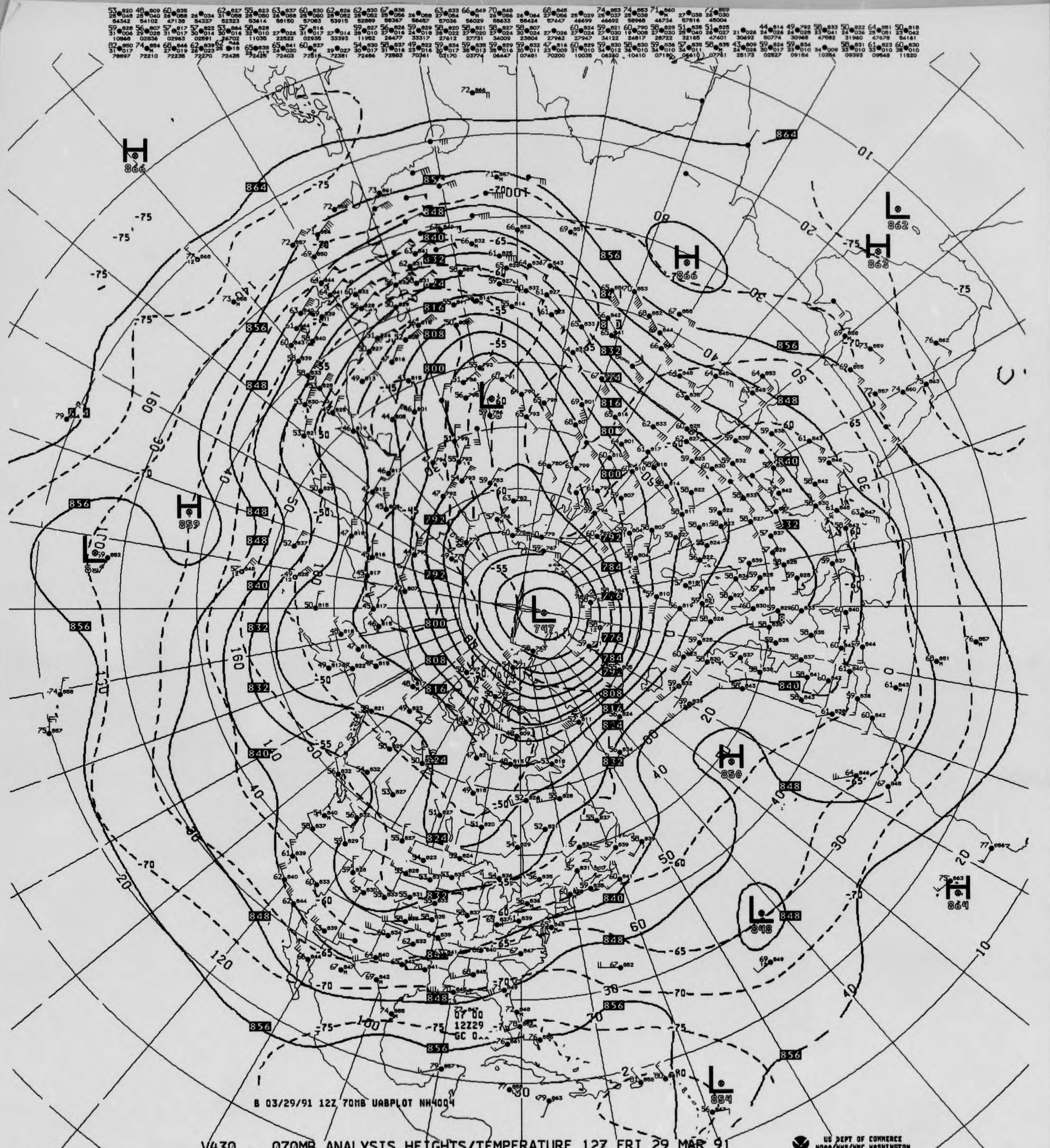
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 867
H 862
L 859
H 863
H 863
H 852
H 863
H 864
H 862
L
864
856
848
840
832
824
816
808
800
792
-75
-70
-65
-60
-55
07 00
12Z28
GC 0
B 03/28/91 12Z 70MB UABPLOT NH4004

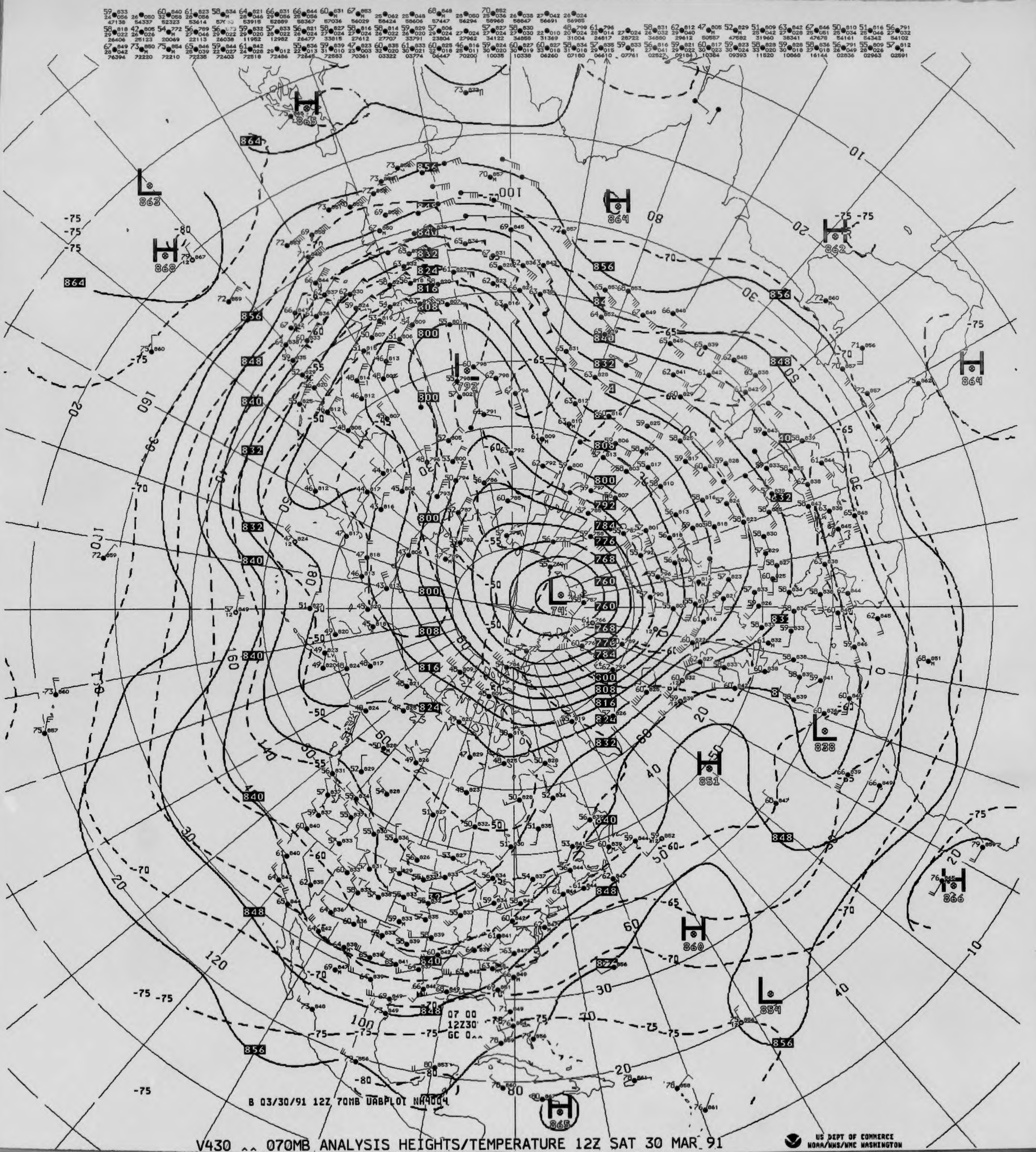
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/29/91 12Z 70MB UABPLOT NH4004

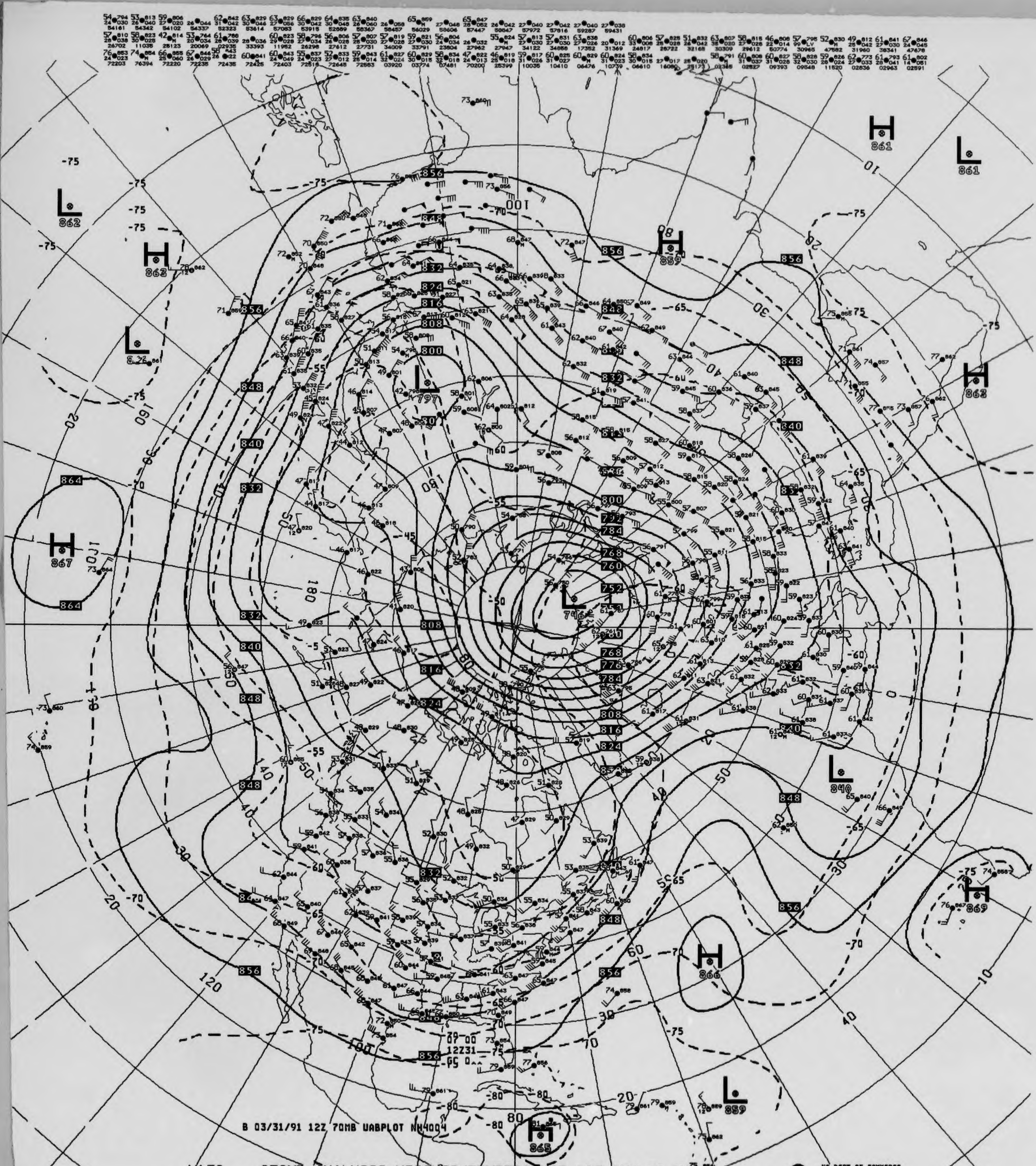
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


07 00
12Z30
GC 0^^
B 03/30/91 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/31/91 12Z 70MB UABPLOT NH4004

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48 - 360C
Rev. 8 - 83)

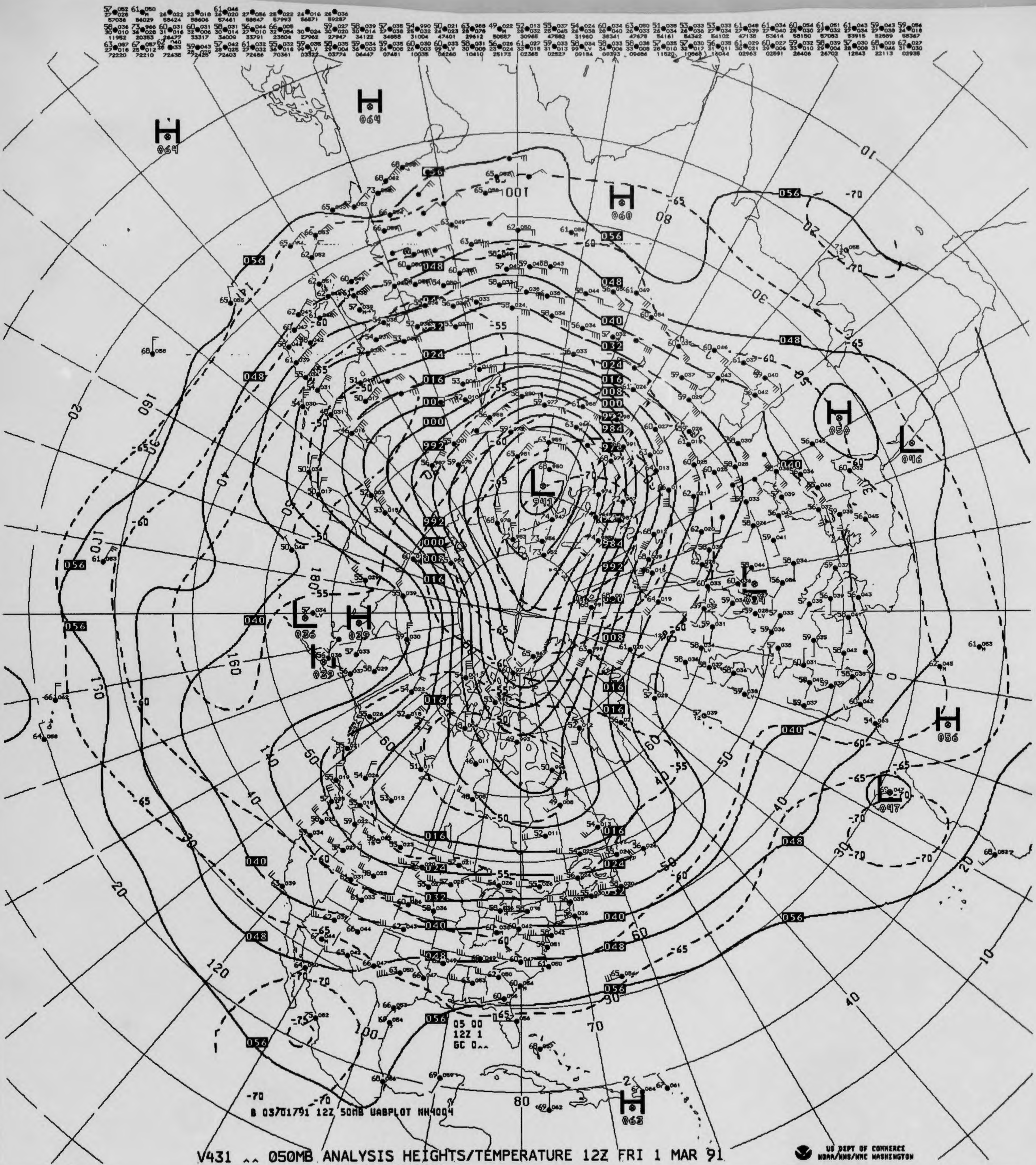
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

50 MB CONSTANT PRESSURE CHARTS

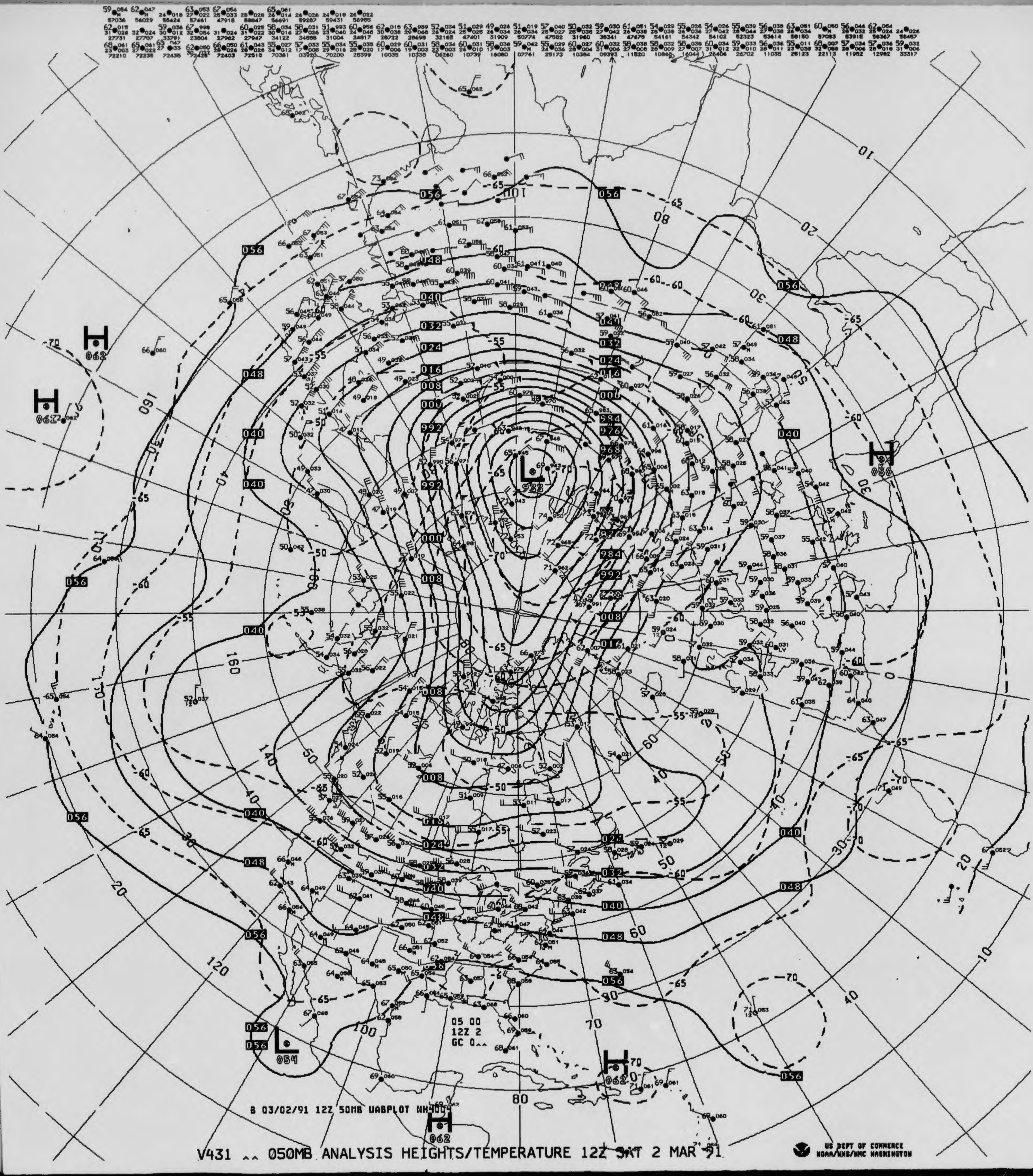
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H 064
H 064
H 060
H 050
L 046
L 941
L 036
H 029
H 056
L 047
H 063
B 03701791 12Z 50MB UABPLOT NH4004
05 00
12Z 1
GC 0^^

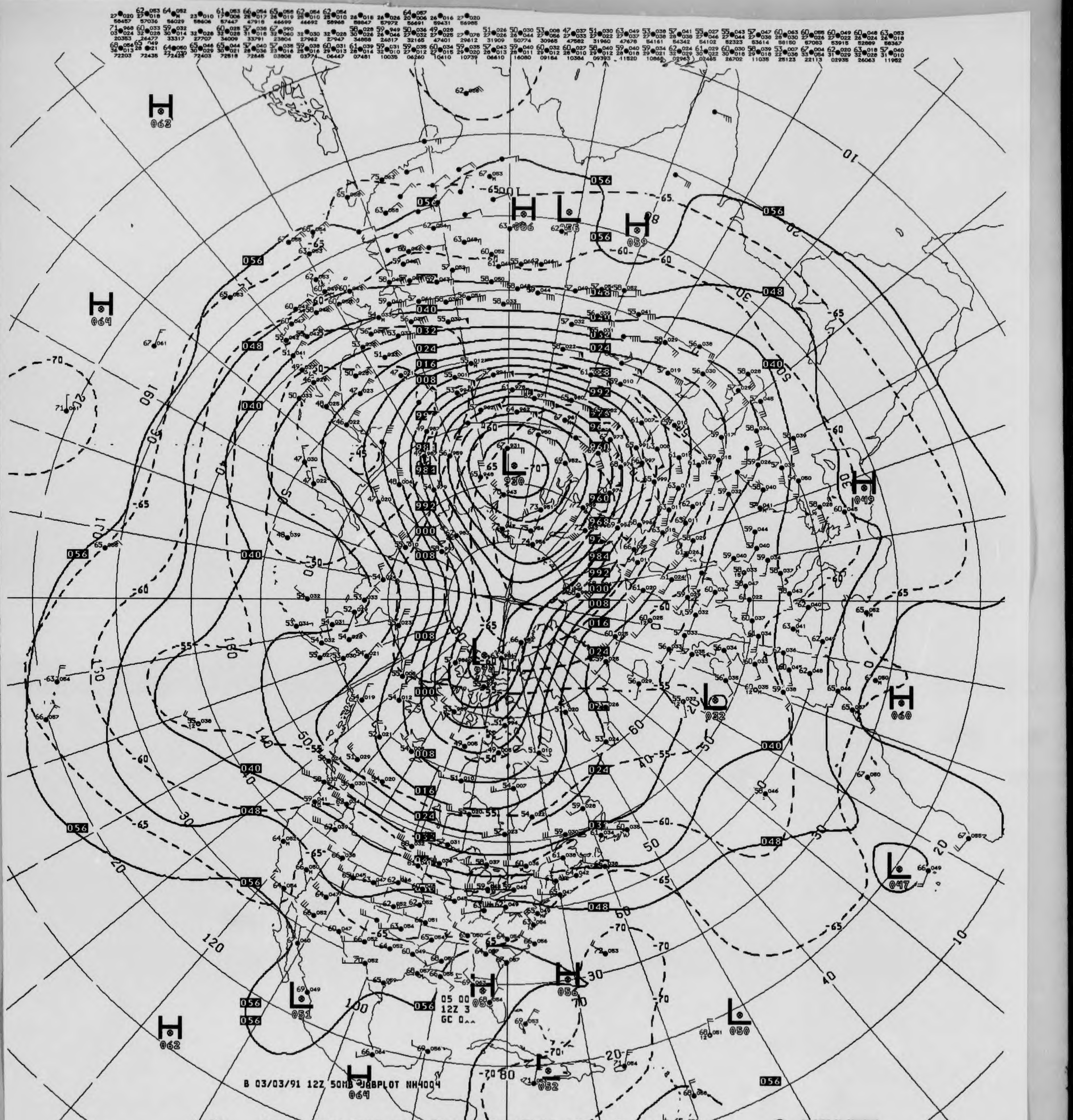
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/02/91 12Z 50MB UABPLOT NH400
05 00
12Z 2
GC 0^^
H 062
H 062
H 050
H 062
H 062
L 922
L 054
10
20
30
40
50
60
70
80
100
120
140
160

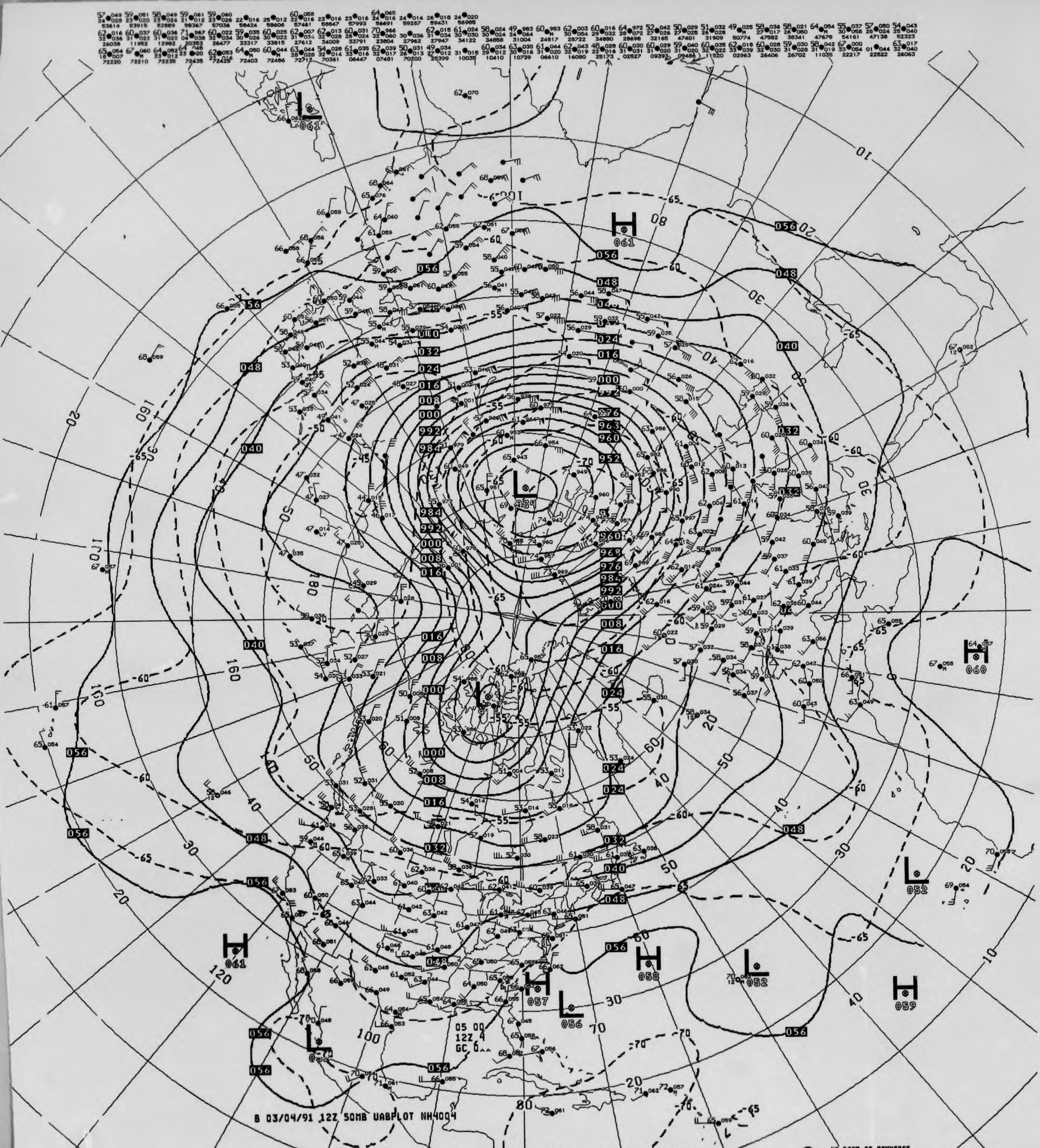
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/03/91 12Z 50MB JAGPLOT NH4004
05 00
12Z 3
GC 0^^
H 063
H 064
H 062
H 064
L 051
H 059
L 930
L 032
H 049
H 060
L 047
L 050
L 052
H 056
H 055
H 056
L 056
H 059

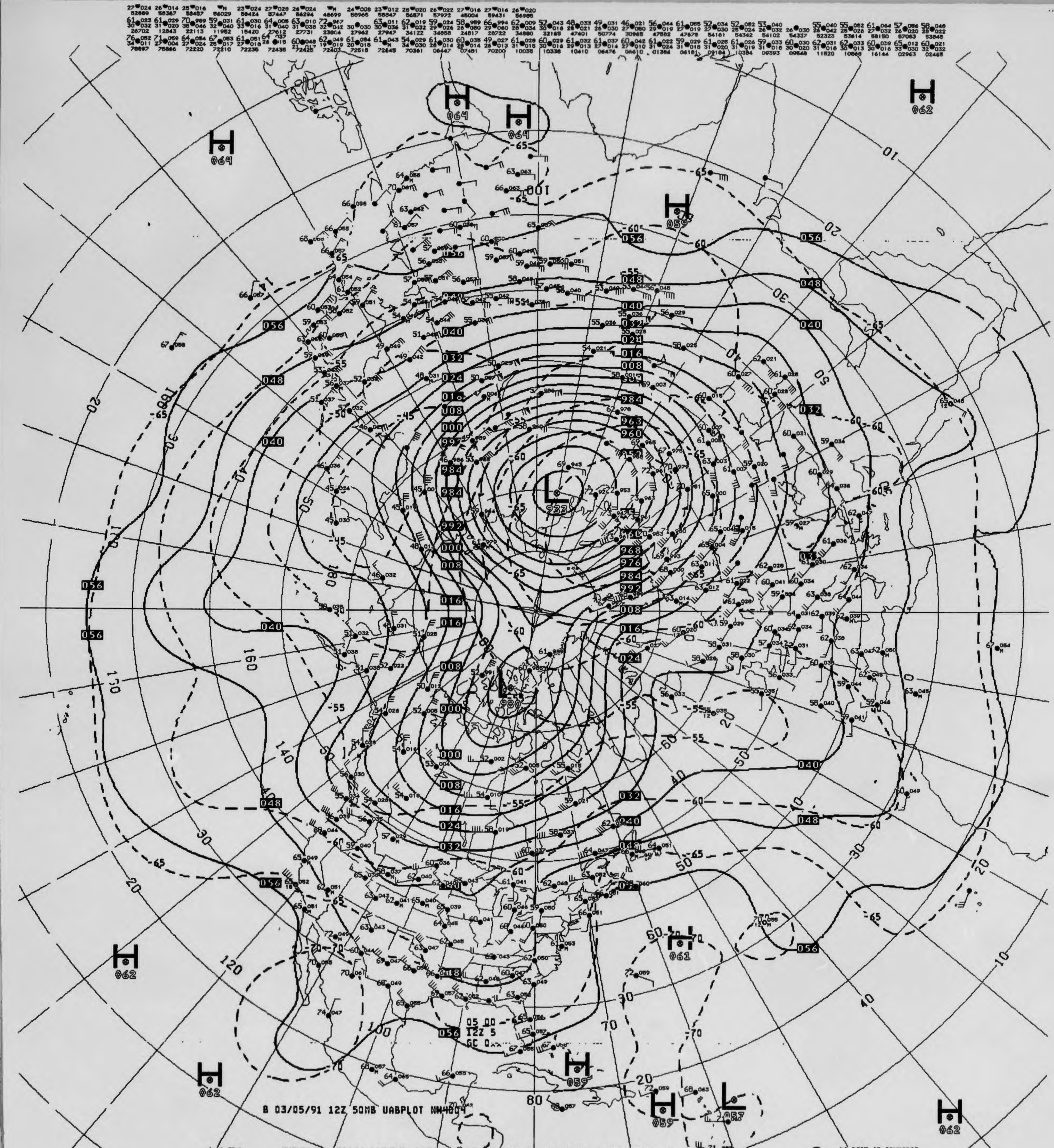
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/04/91 12Z 50MB UABPLOT NH4004
05 00
12Z 4
GC 0

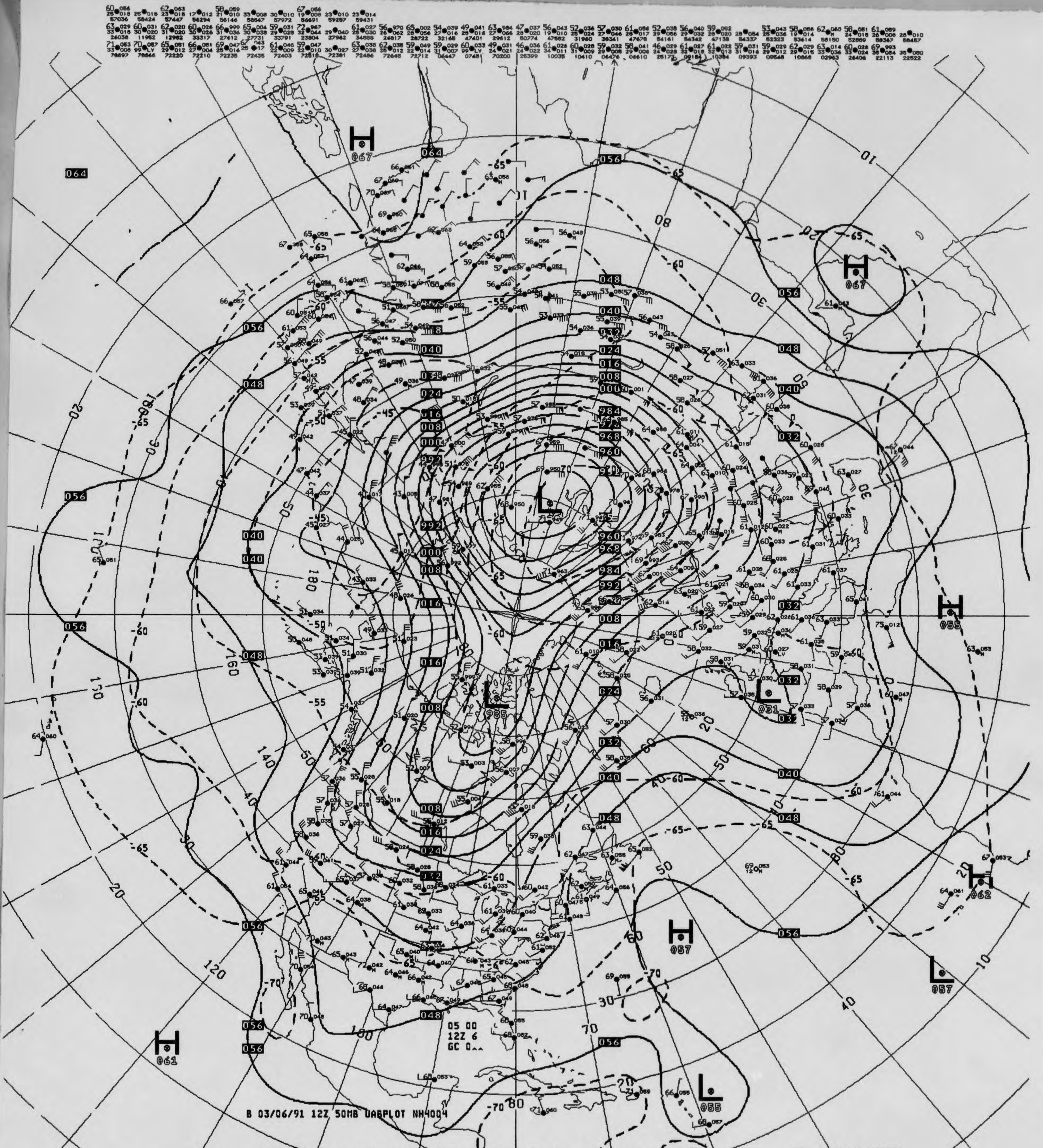
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 12Z 50MB UABPLOT NH4804
05 00
12Z 5
H 064
H 064
H 064
H 062
H 059
L 922
L 980
H 061
H 062
H 062
H 059
H 059
L 057
H 062

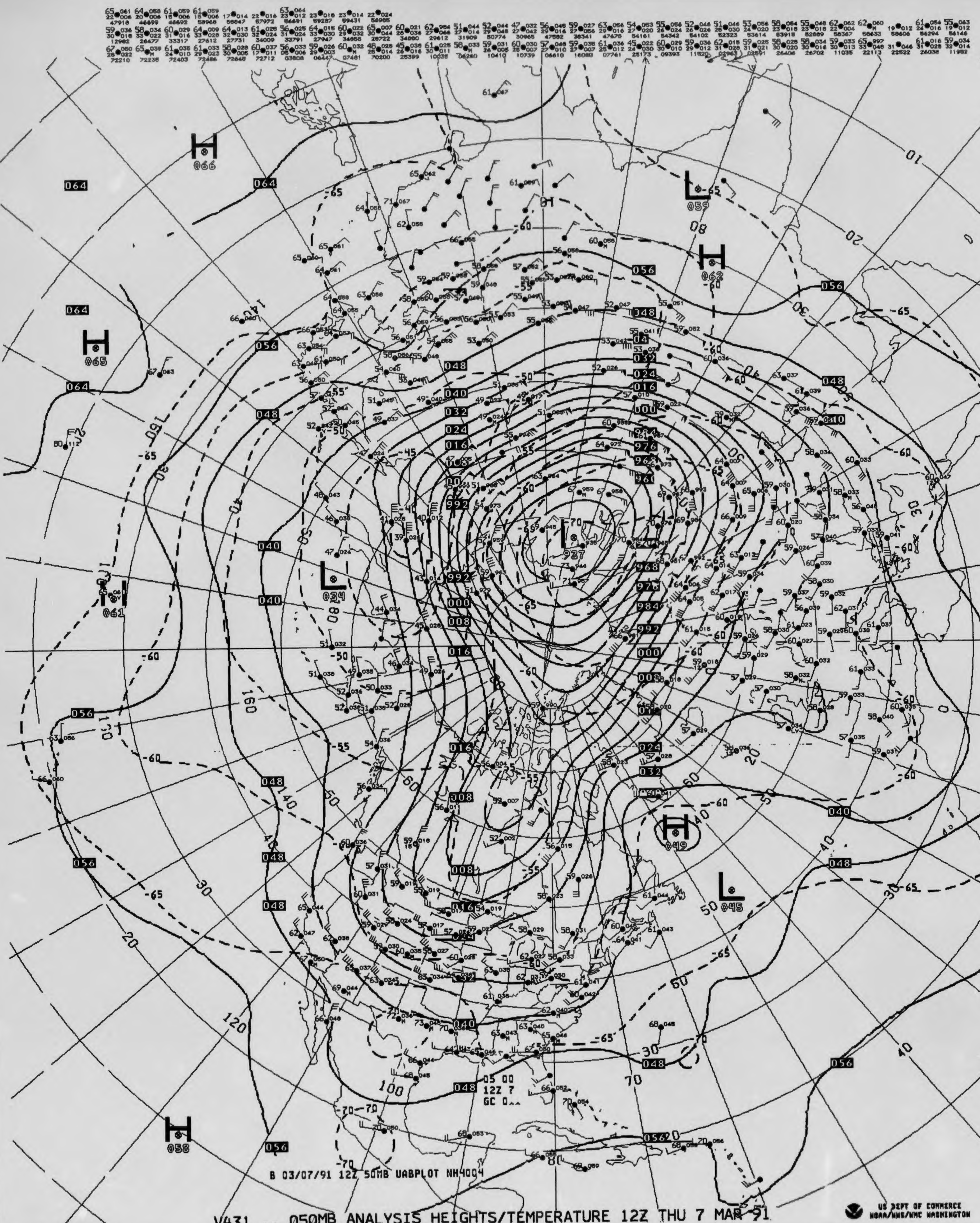
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/06/91 12Z 50MB UABPLOT NH4004
05 00
12Z 6
GC 0
H 067
H 067
H 055
H 057
H 061
H 062
L 985
L 031
L 057
L 055

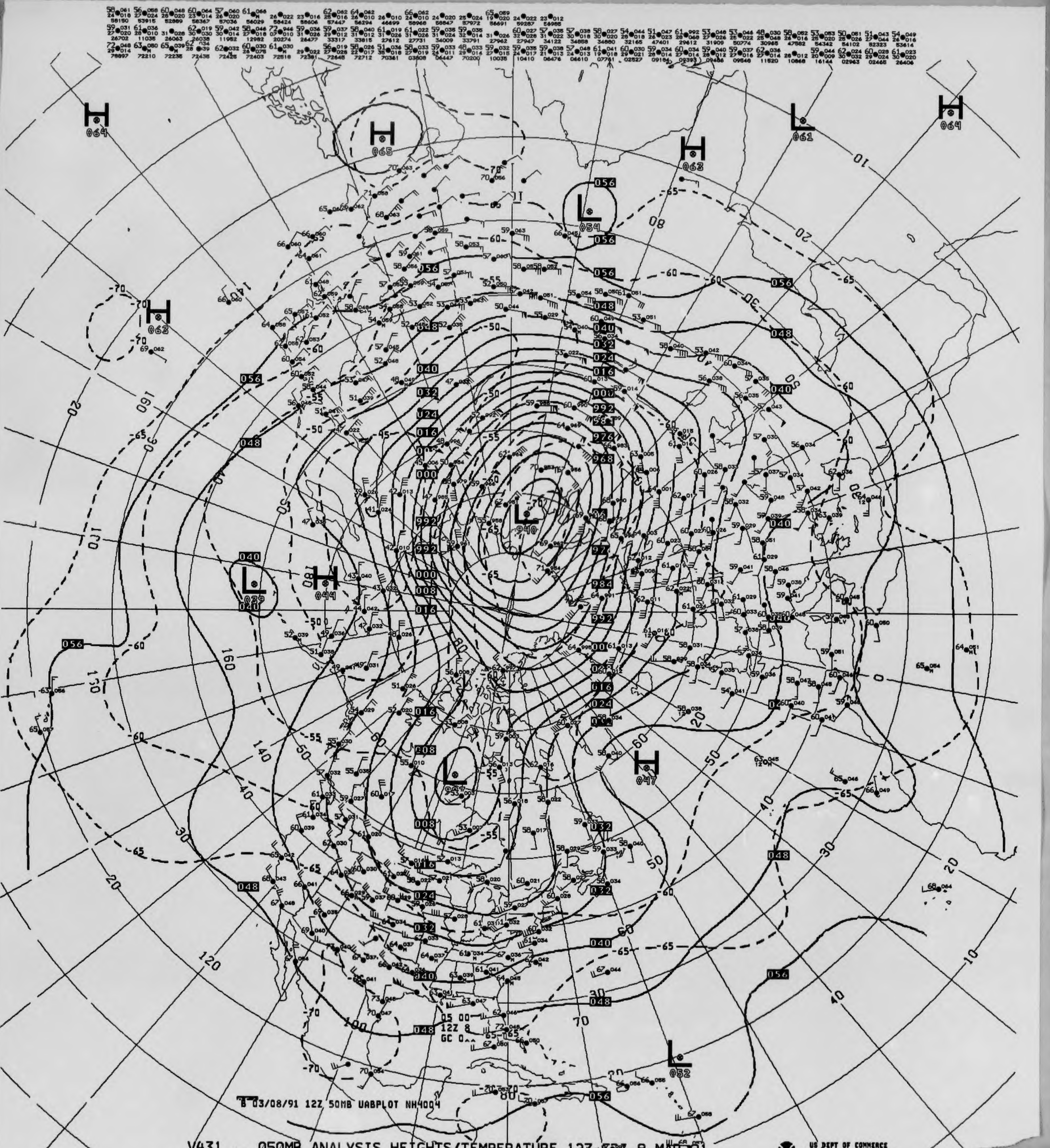
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
066
064
059
062
065
061
L
937
034
049
045
058
05 00
12Z 7
GC 0^^
B 03/07/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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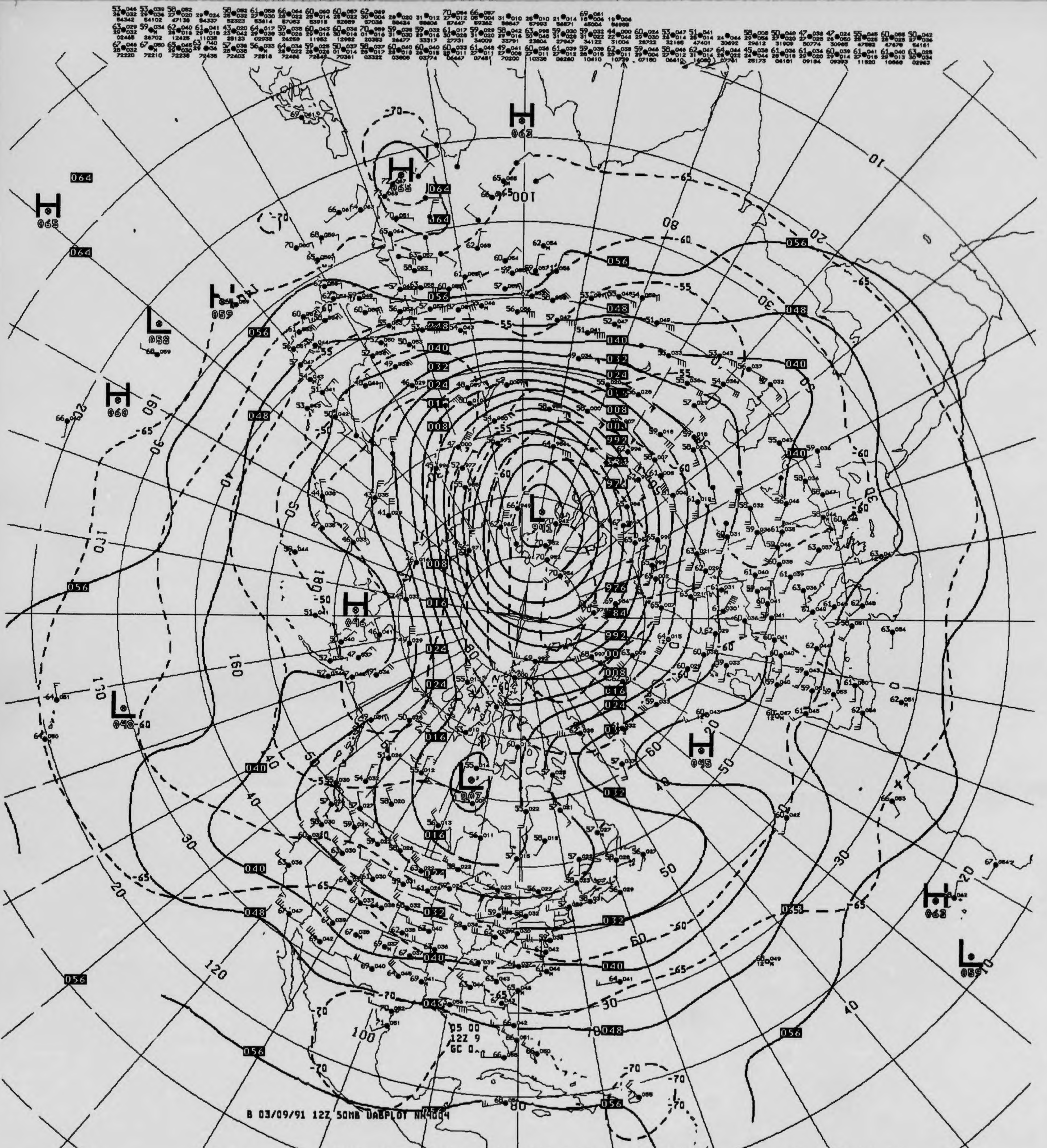
H 065
H 063
L 061
H 064
L 054
H 062
L 039
H 044
L 940
L 047
H 047
L 052
B 03/08/91 12Z 50MB UABPLOT NH4004
05 00
12Z 8
GC 0

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

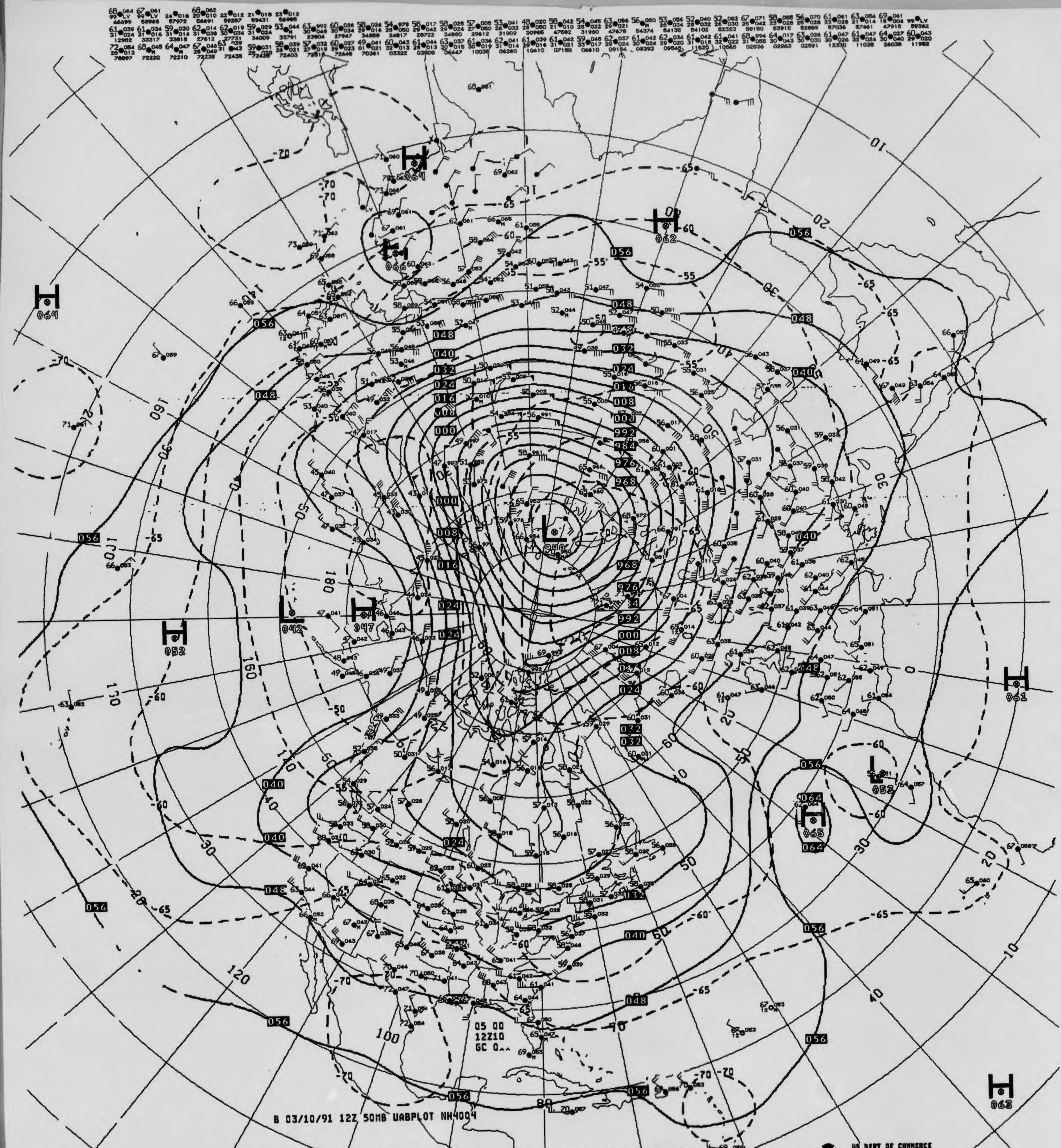


H 062
H 065
H 059
L 058
H 060
L 048
H 046
L 941
L 007
H 045
H 063
L 059
05 00
12Z 9
GC 0

B 03/09/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 MAR 91

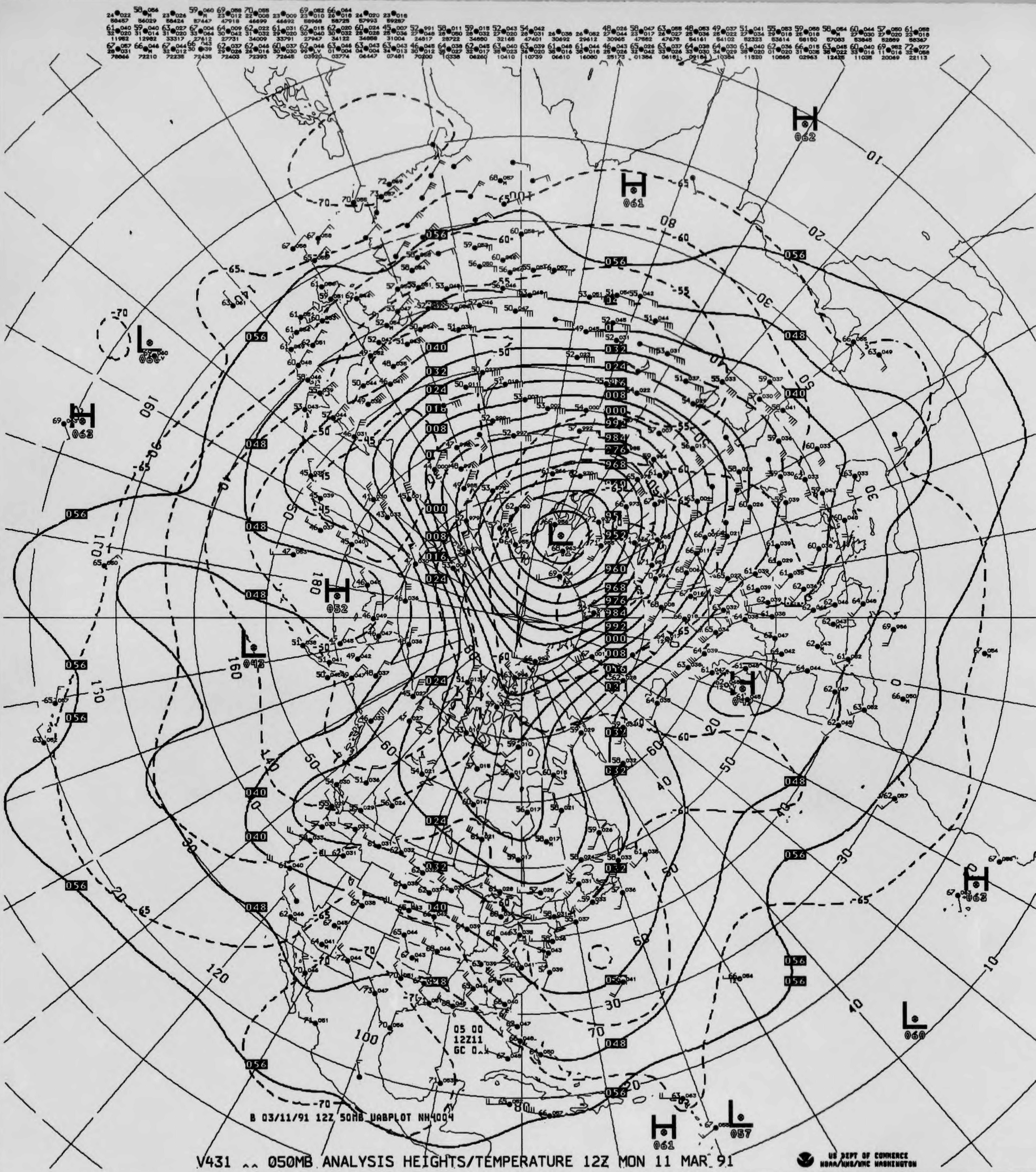
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/10/91 12Z 50MB UABPLOT NH4004

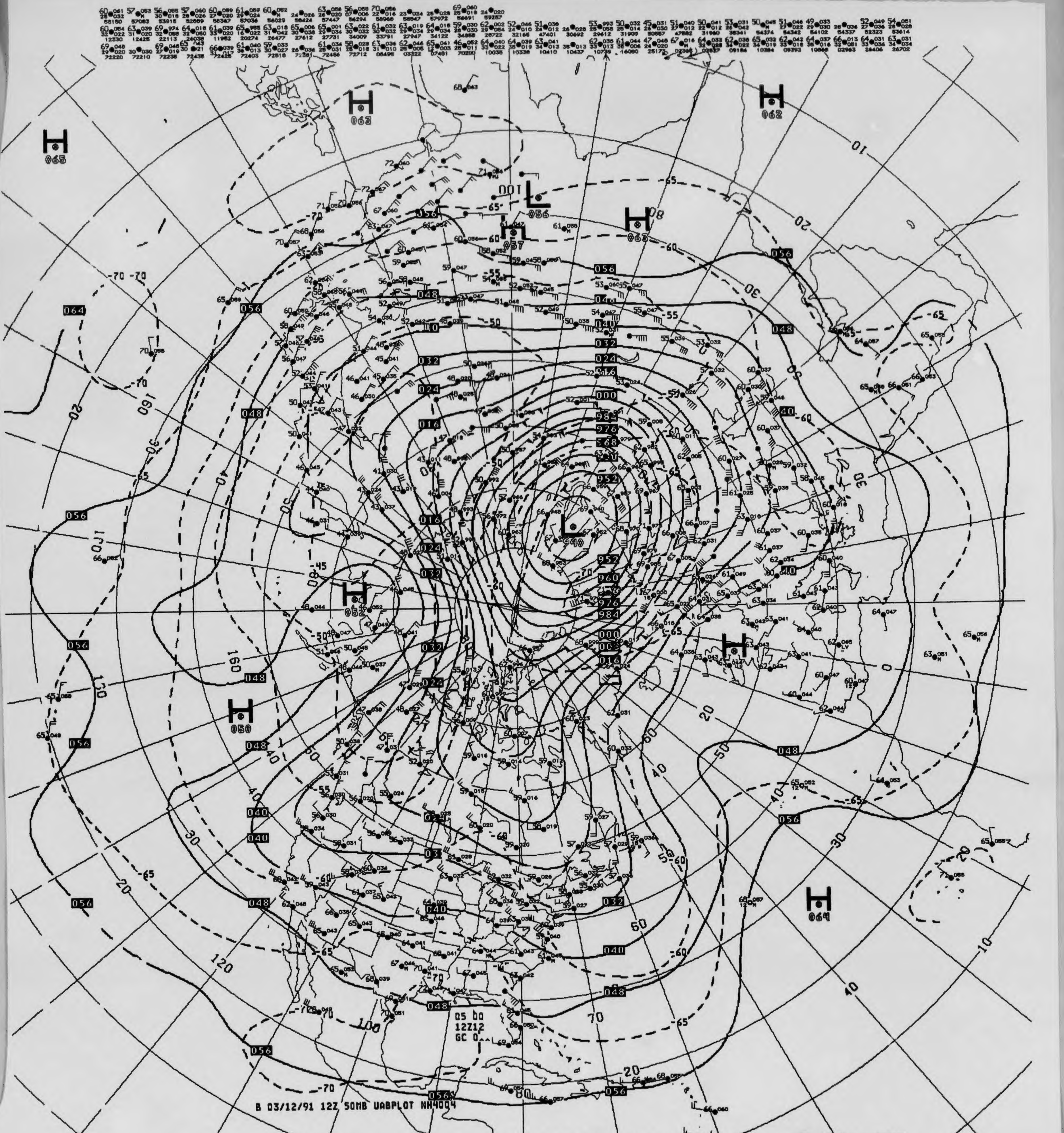
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/11/91 12Z 50MB UABPLOT NH4004
05 00
12Z11
H
L
056
048
040
032
024

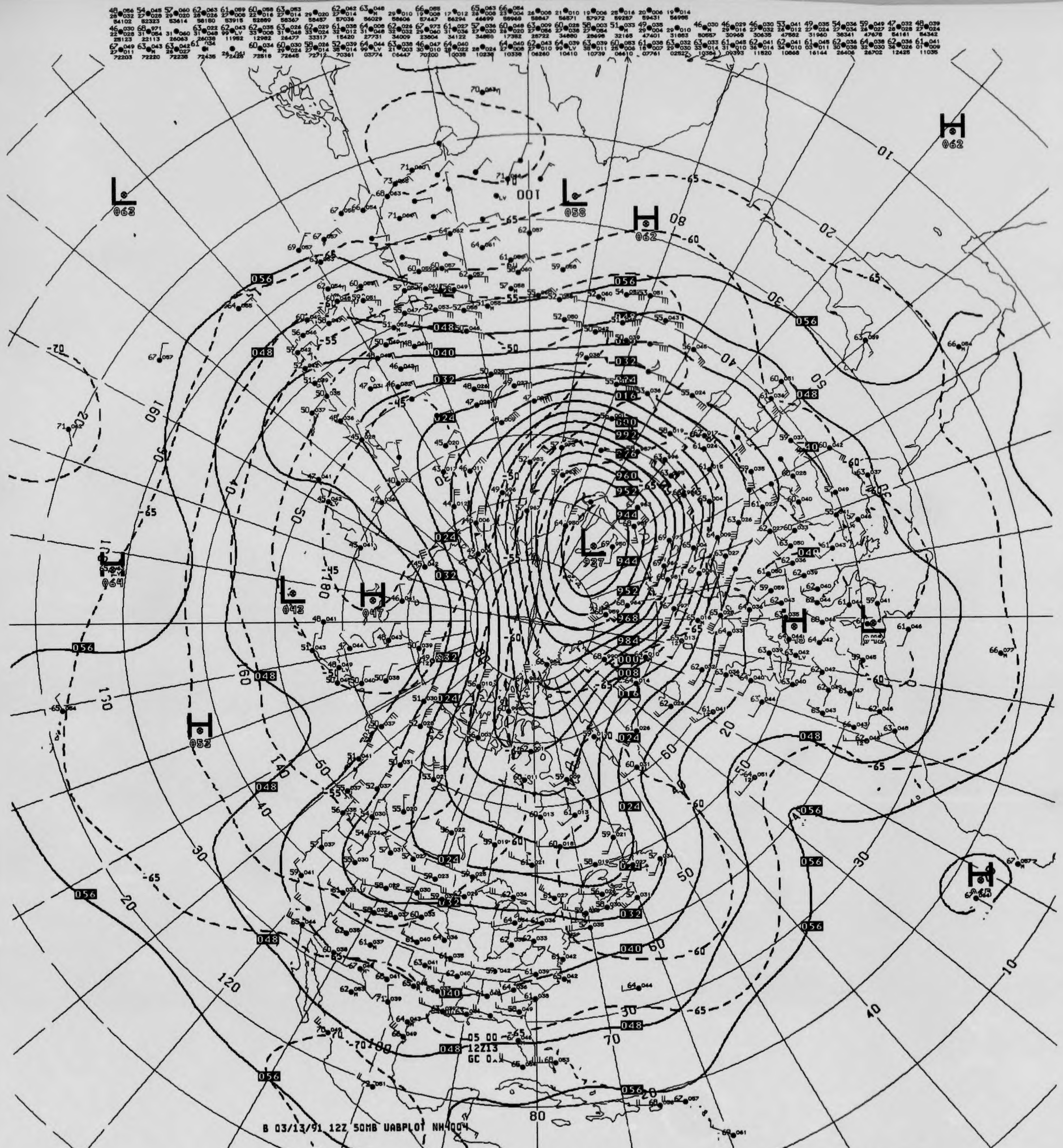
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 065
H 063
H 062
L 056
H 057
H 052
H 050
H 064
L 940
05 bo
12Z12
GC 0
B 03/12/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

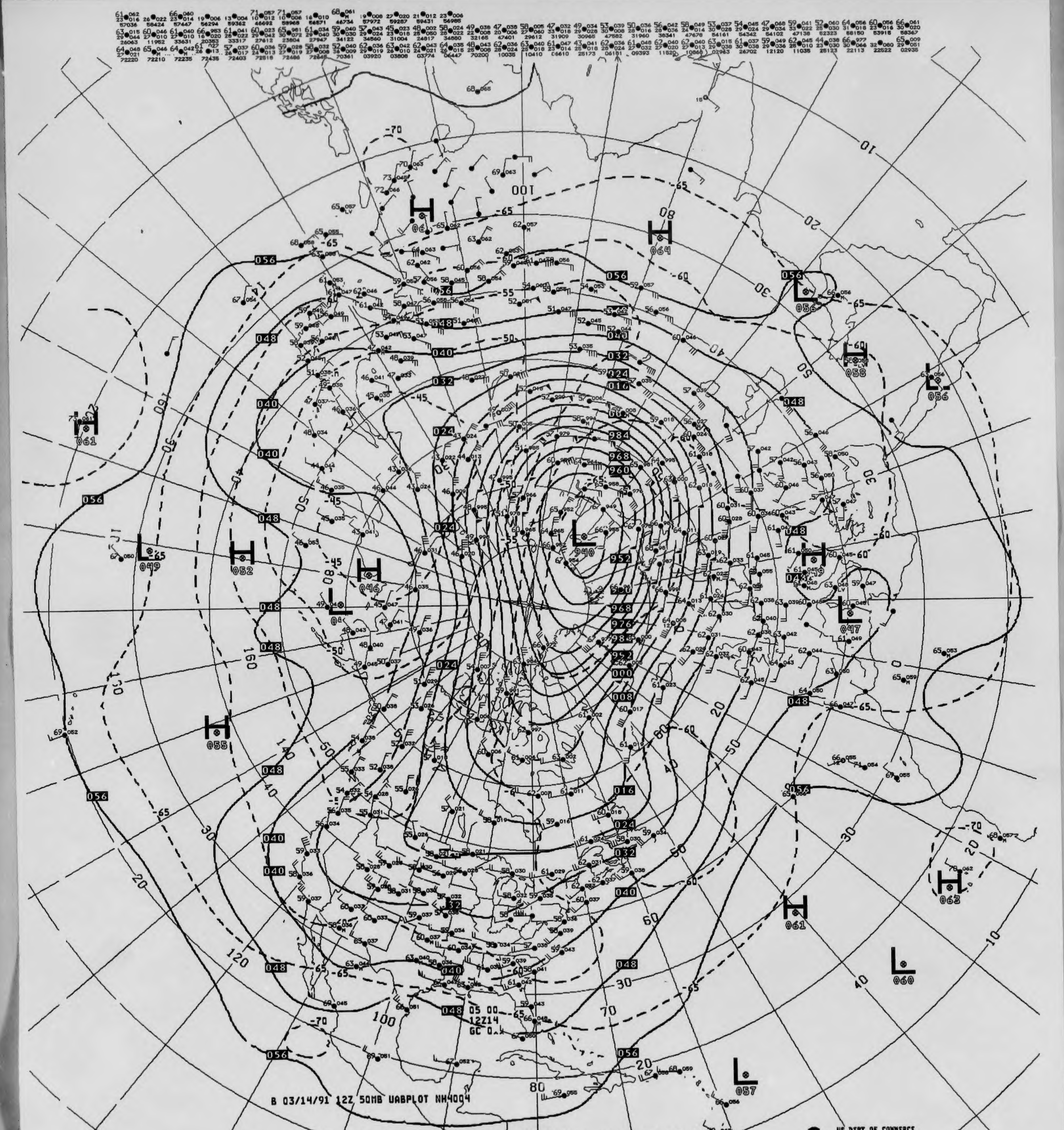
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/13/91 12Z 50MB UABPLOT NH 004

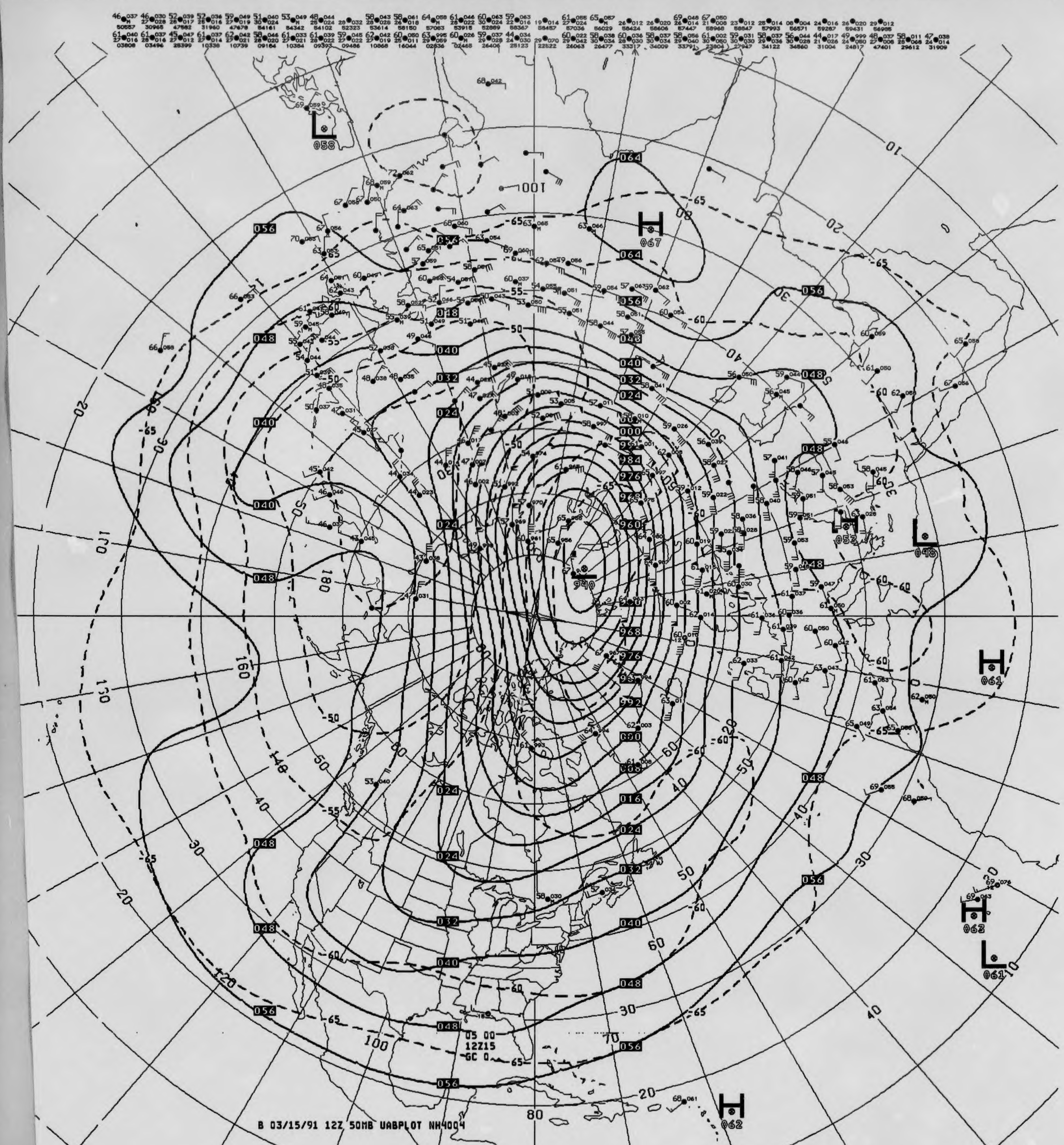
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/14/91 12Z 50MB UABPLOT NH4004
05 00
12Z14
GC 0..

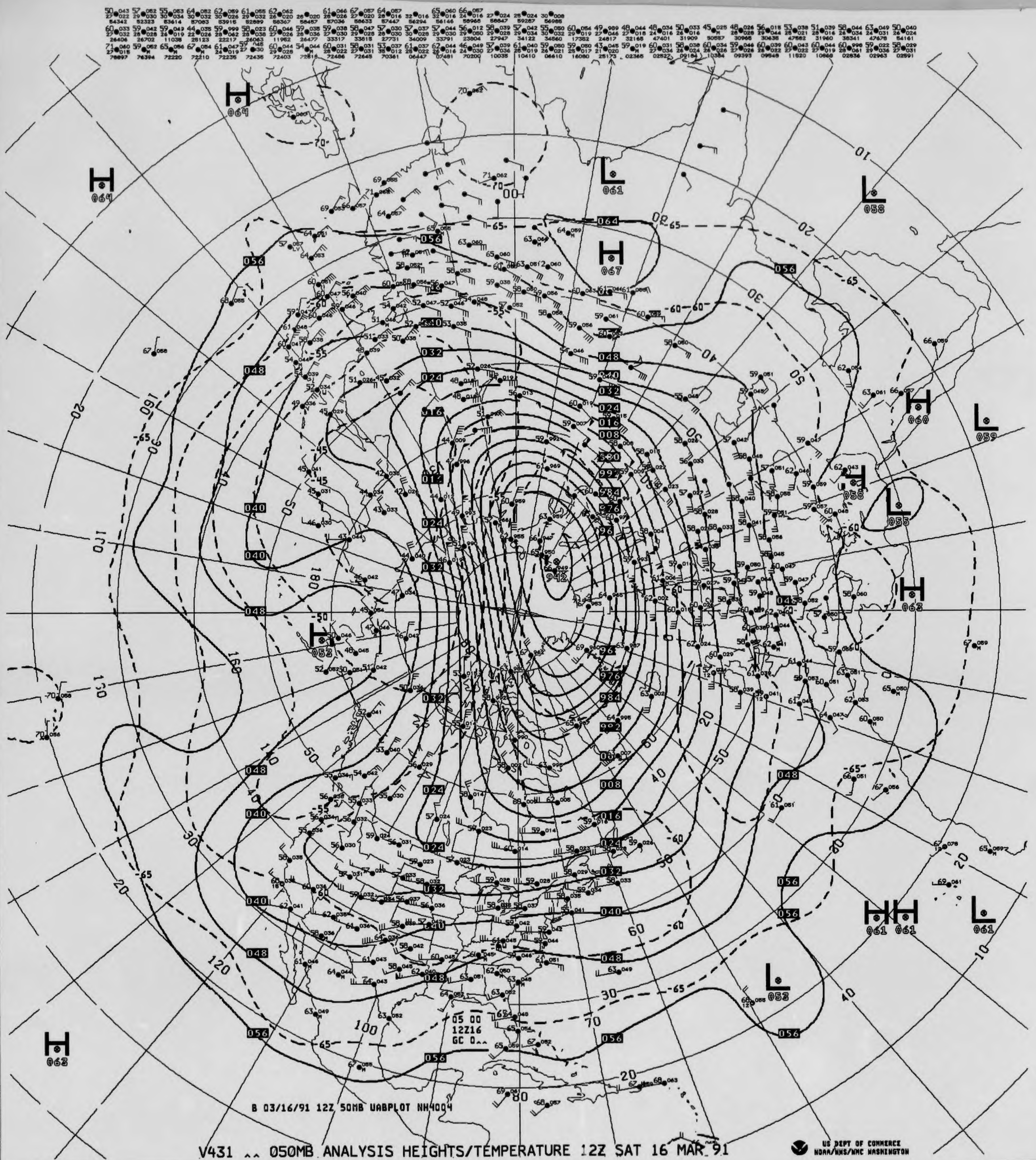
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
067
L
058
L
048
H
061
H
063
L
061
H
062
052
940
05 00
12Z15
GC 0
B 03/15/91 12Z 50MB UABPLOT NH4004

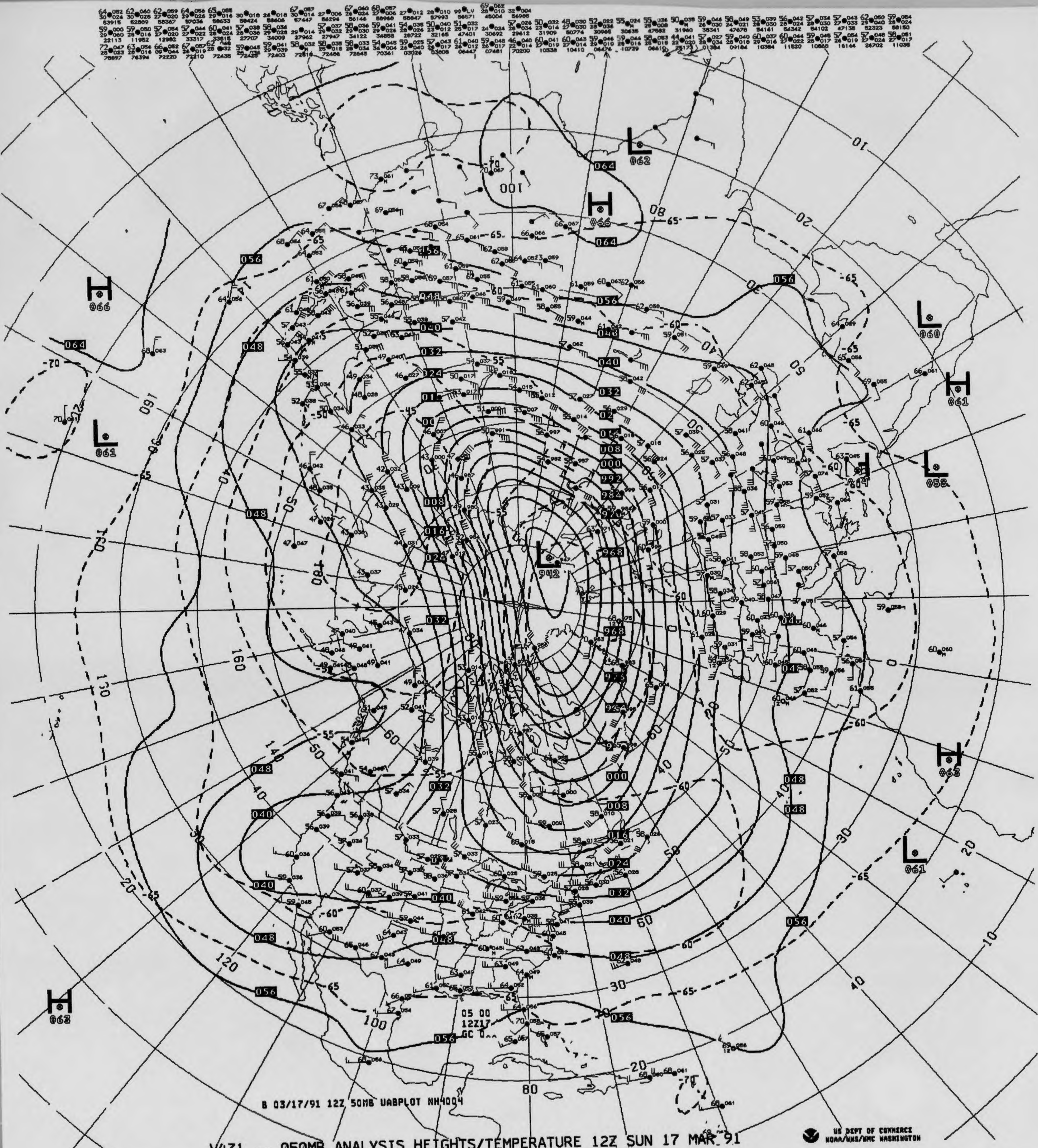
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 064
H 064
L 061
L 058
H 067
H 060
L 059
H 058
L 055
H 063
H 053
942
H 061
H 061
L 061
L 053
H 063
05 00
12Z16
GC 0^^
B 03/16/91 12Z 50MB UABPLOT NH4004

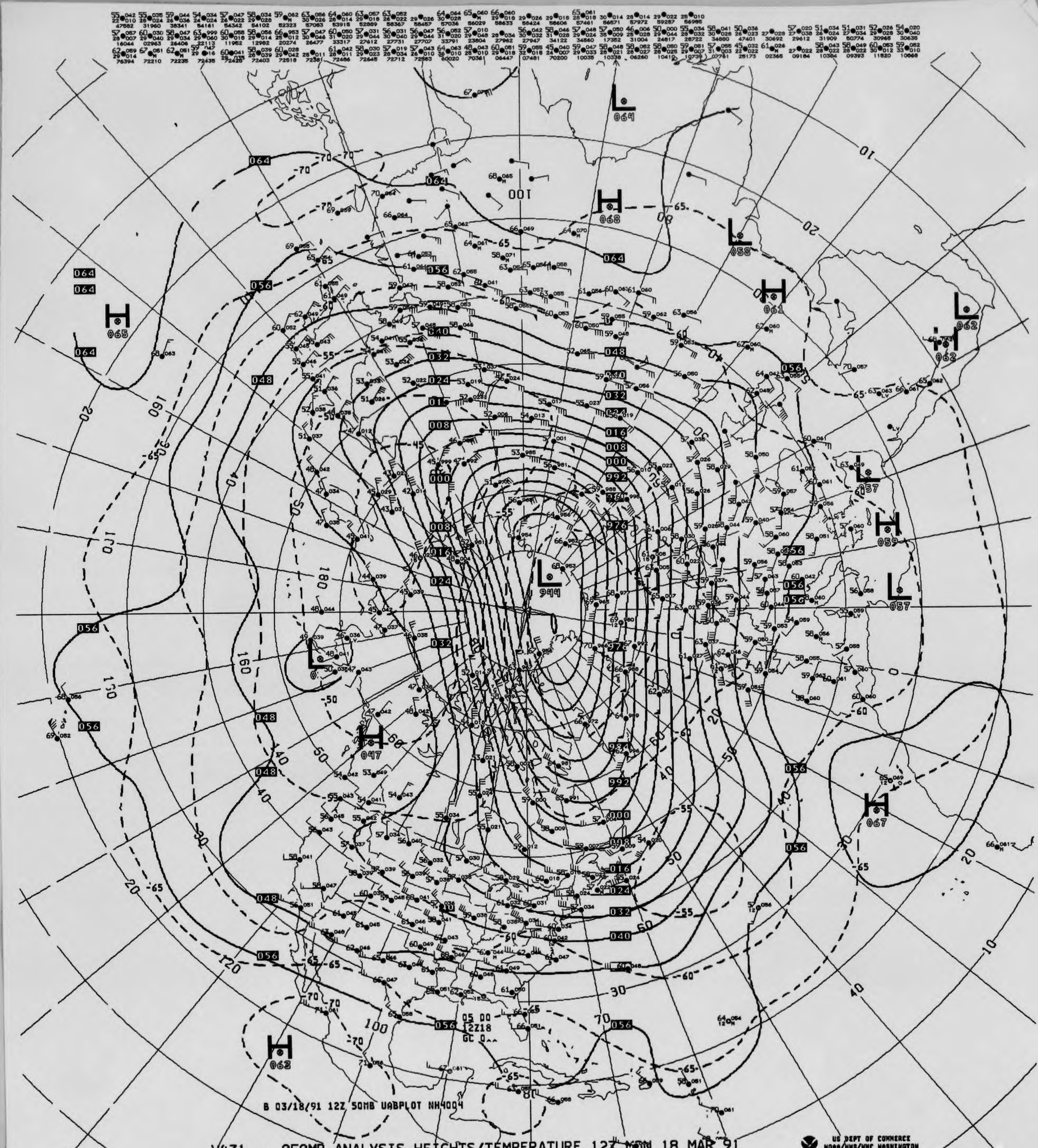
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/17/91 12Z 50MB UAPLOT NH4004
05 00
12Z17
GC 0^^
H 066
H 062
H 061
H 063
L 062
L 060
L 058
L 061
L 942
80
100
120
140
160
180

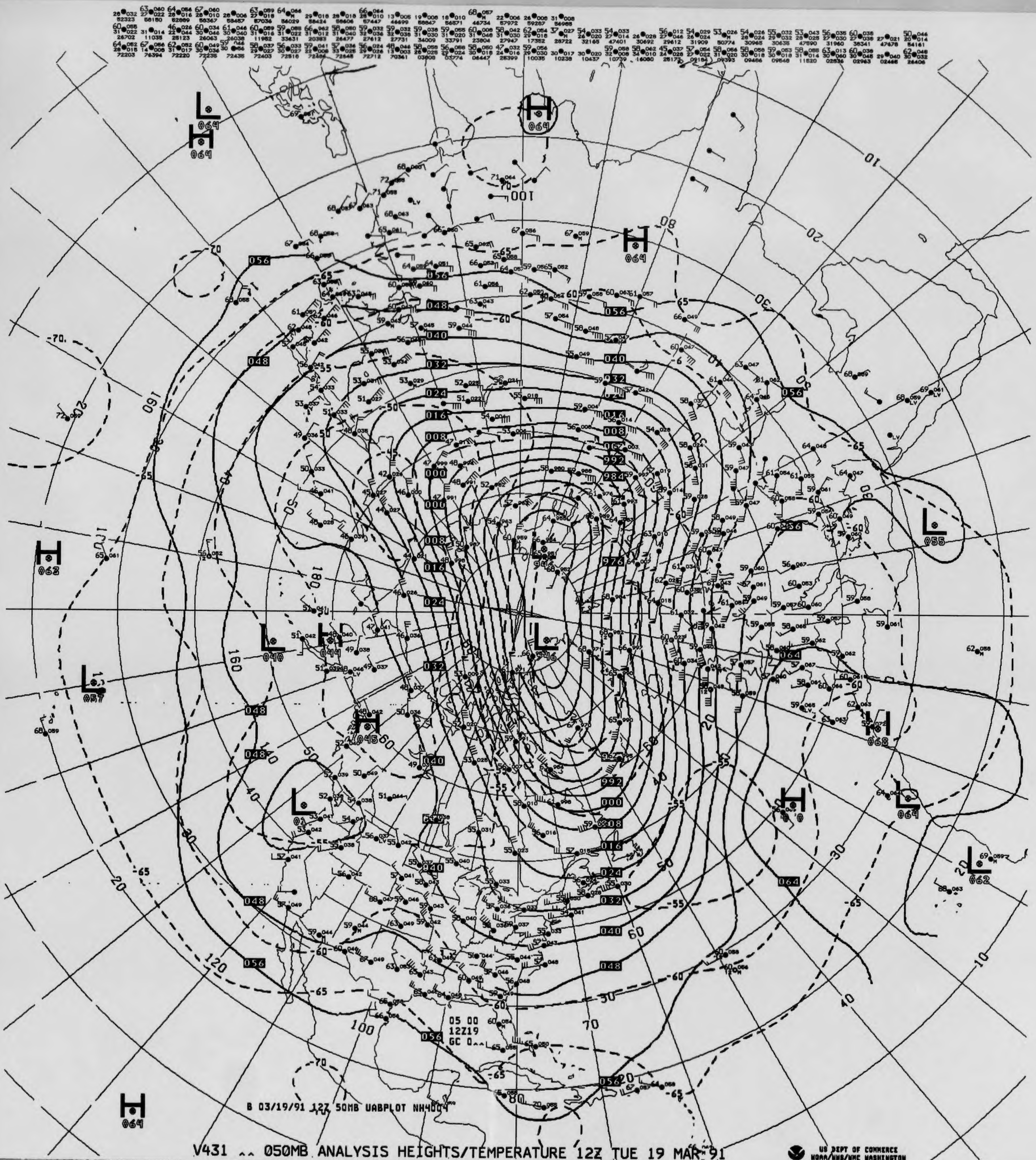
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 064
H 068
L 058
H 061
L 062
H 062
H 065
L 057
H 059
L 057
L 944
H 047
H 067
H 062
100
B 03/18/91 12Z 50MB UABPLOT NH4004

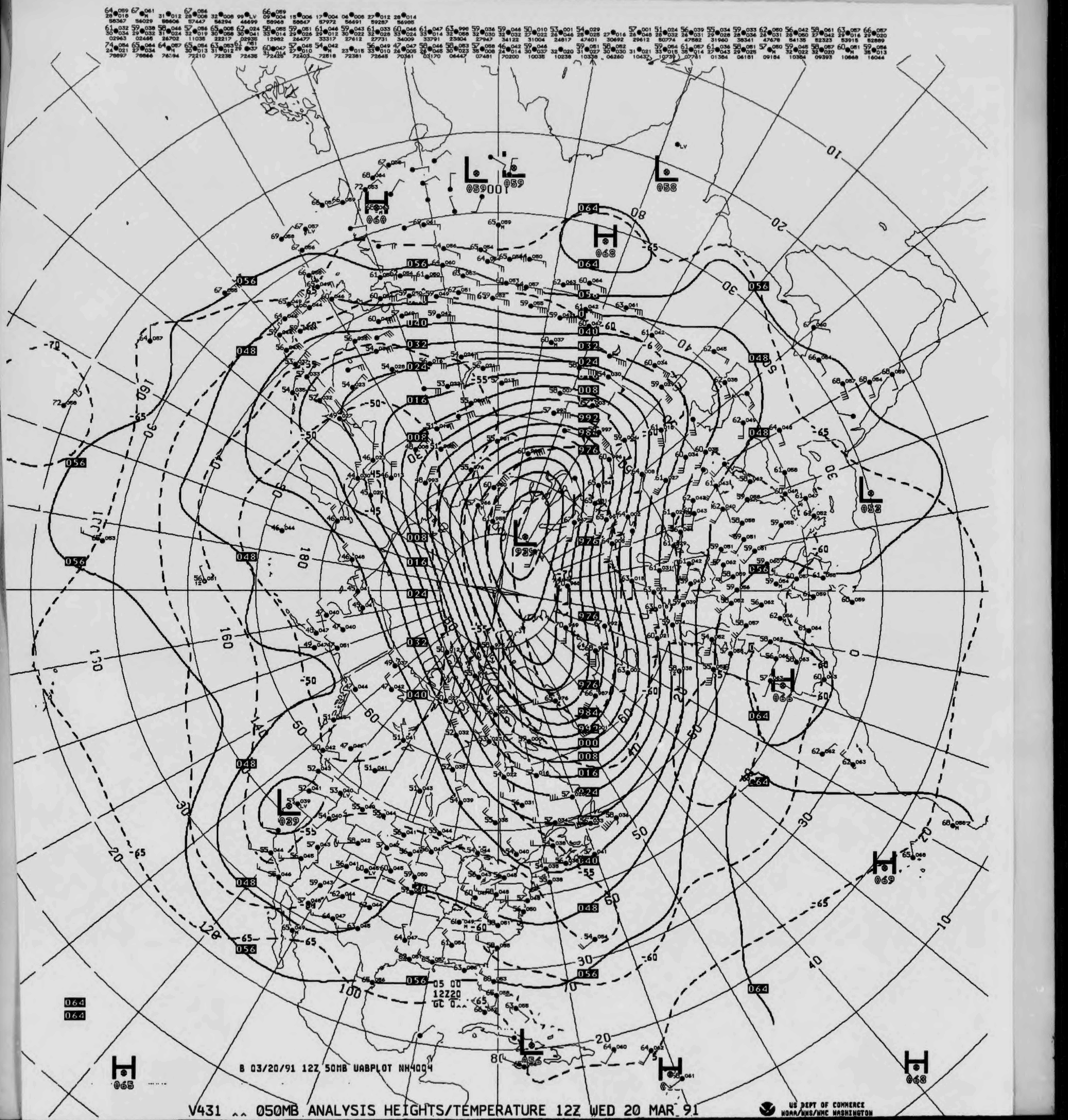
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z19
GC 0
B 03/19/91 12Z 50MB UABPLOT NH4004

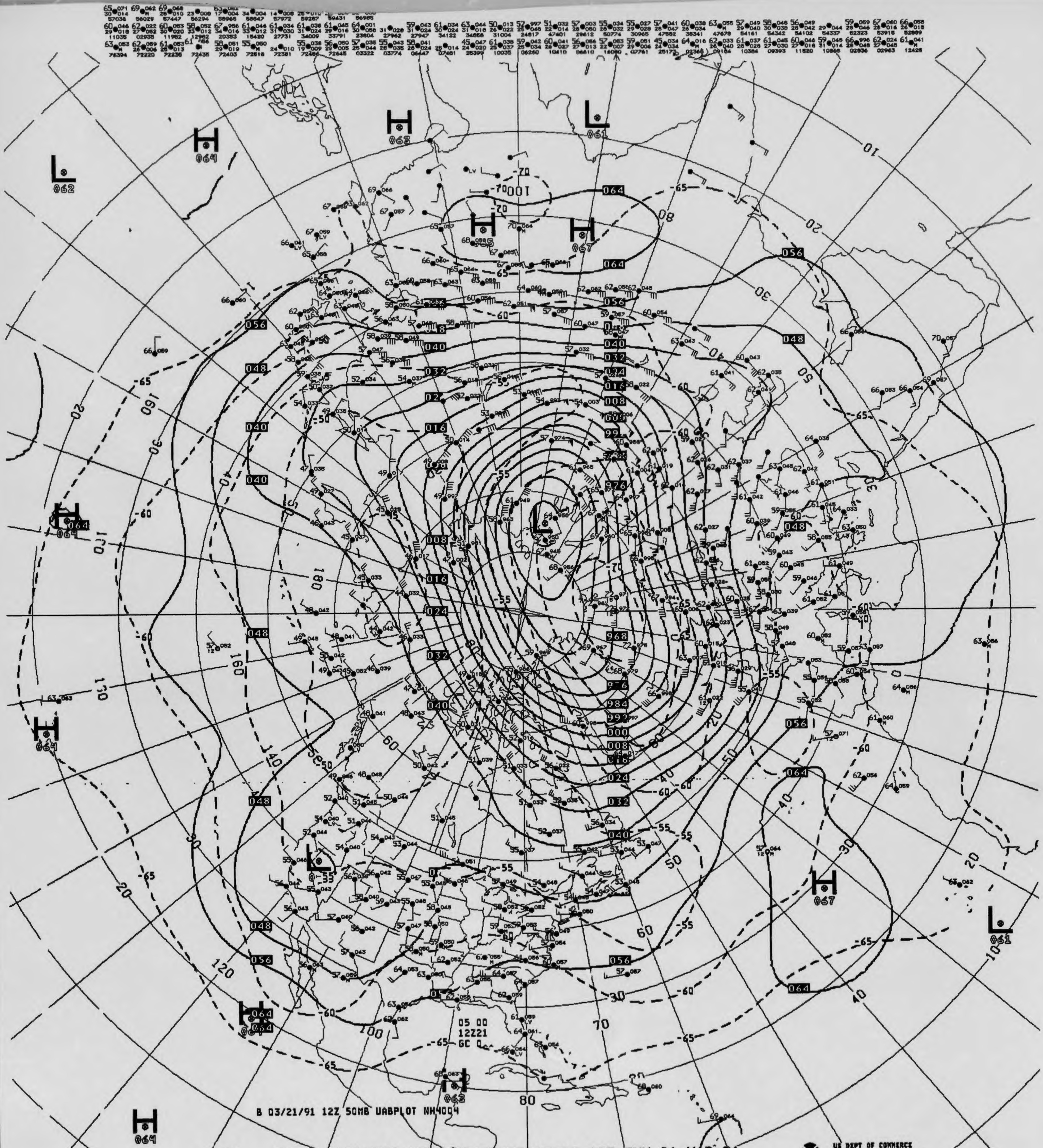
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/20/91 12Z 50MB UABPLOT NH4004
05 00
12Z20
180
160
130
120
100
80
70
60
50
40
30
20
10
0
-45
-50
-55
-60
-65
-70

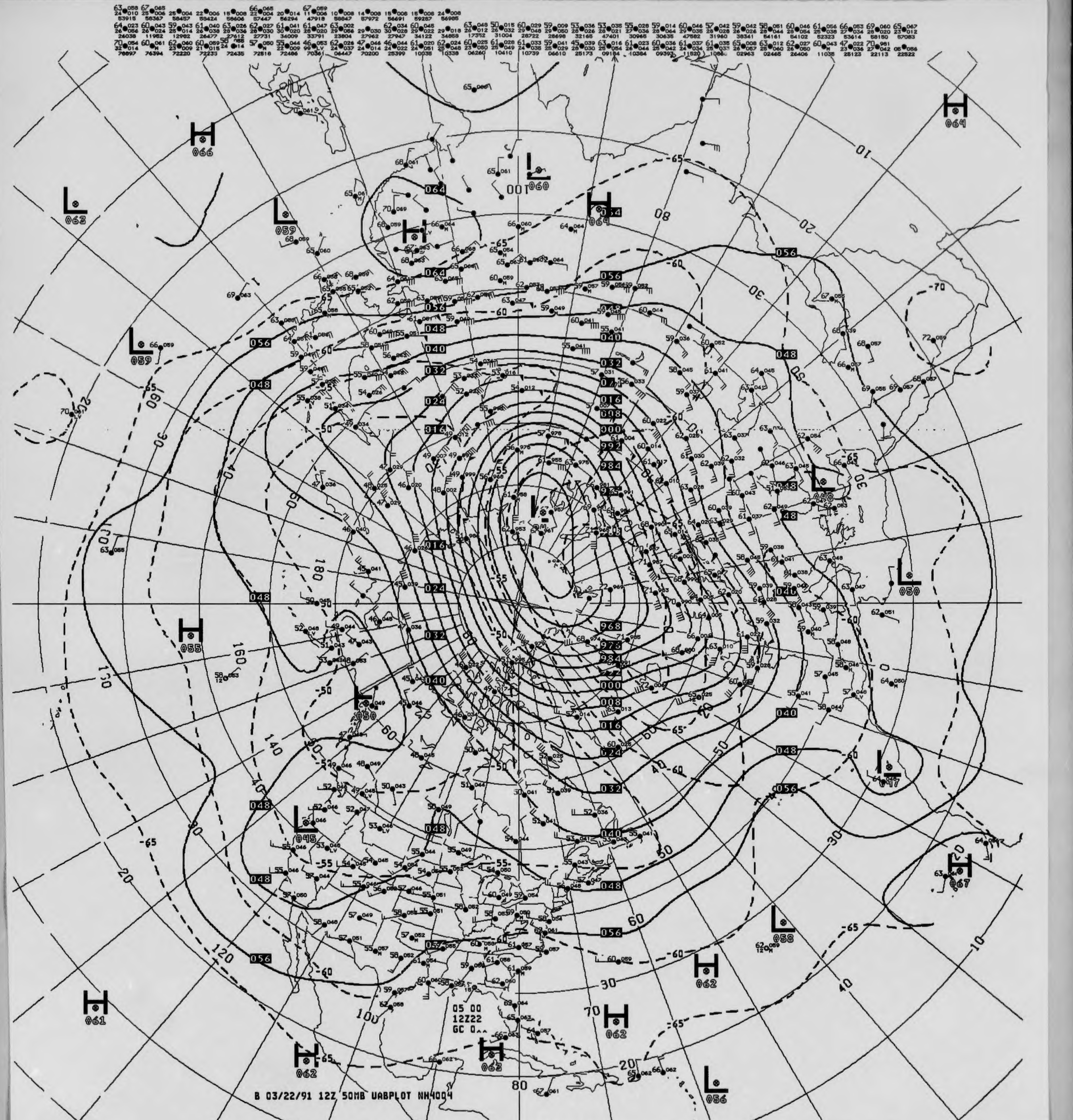
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/21/91 12Z 50MB UABPLOT NH4004
05 00
12Z21
GC 0

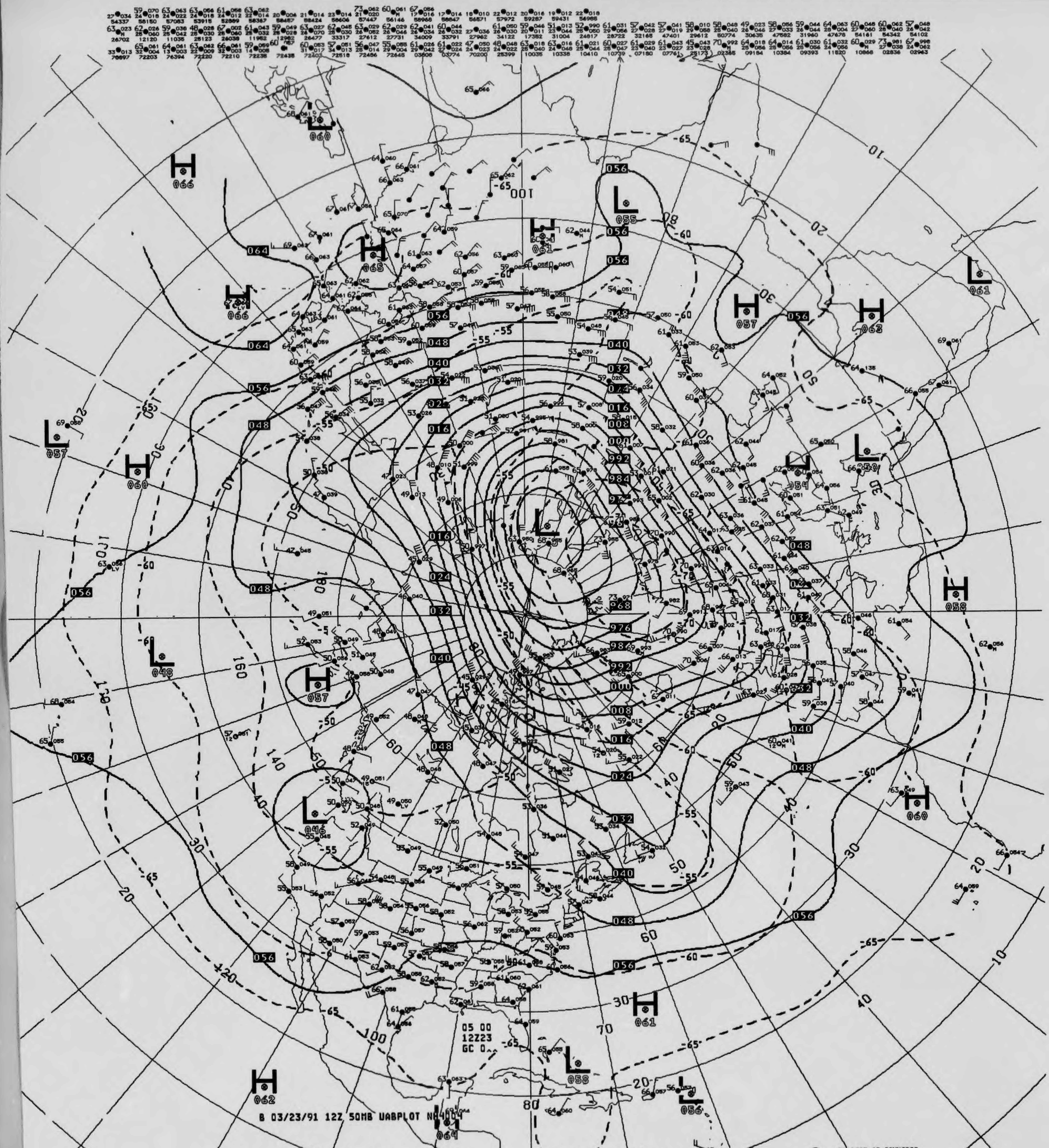
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/22/91 12Z 50MB UABPLOT NH4004
05 00
12Z22
GC 0^^

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z23
GC 0
B 03/23/91 12Z 50MB UABPLOT NO4004
H 066
H 065
H 066
L 060
L 055
H 061
H 057
H 063
L 061
L 057
H 060
L 048
H 057
L 046
H 058
H 060
H 061
L 058
L 056
H 062
H 064
L 054
10
20
30
40
50
60
70
80
100
120
140
160
180
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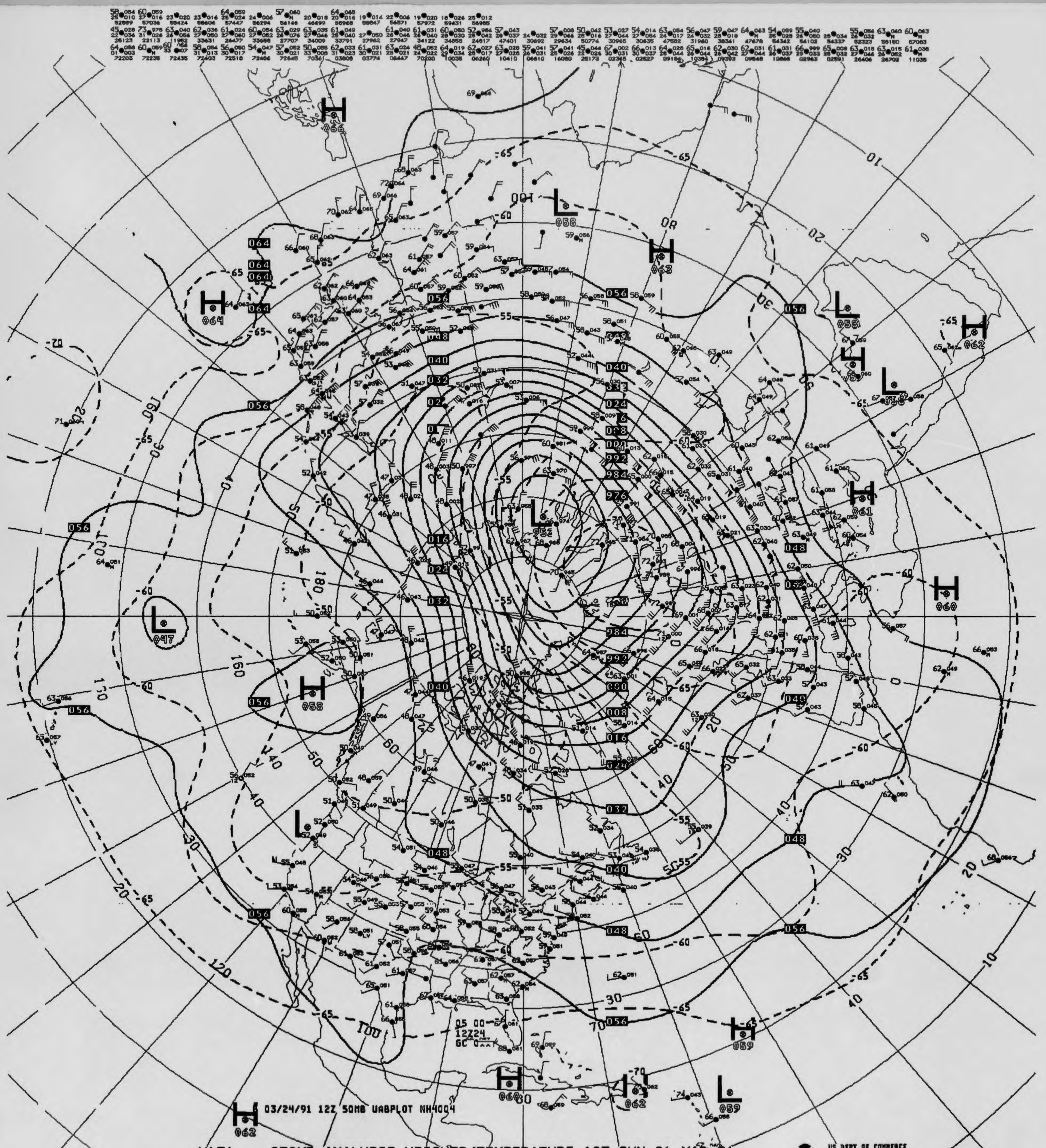
-55
-60
-65

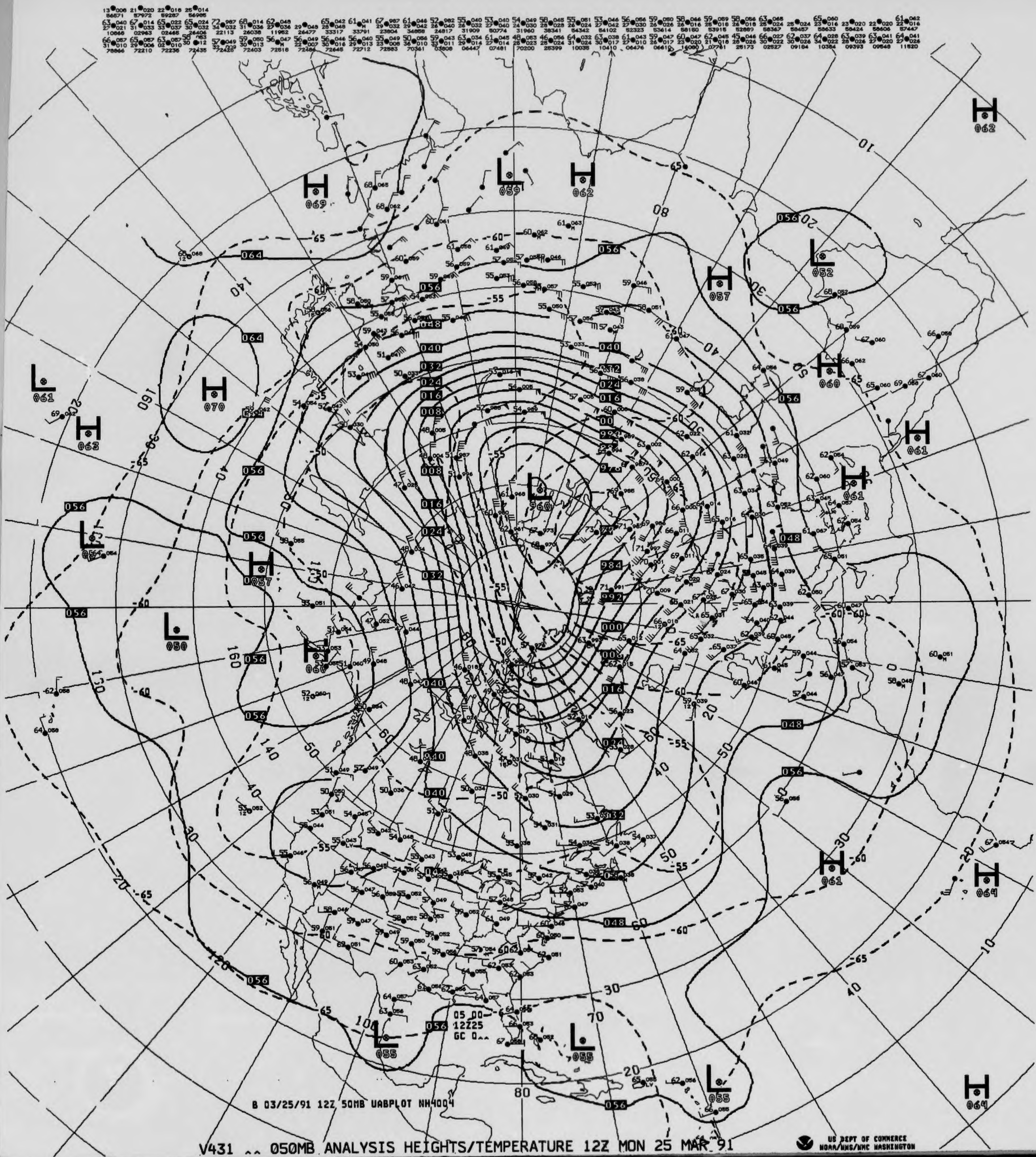
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/24/91 12Z 50MB UABPLOT NH4004
H
062
L
952
H
060
L
059
L
047
H
058
H
064
L
058
H
062
L
058
H
061
H
059
-55
-60
-65

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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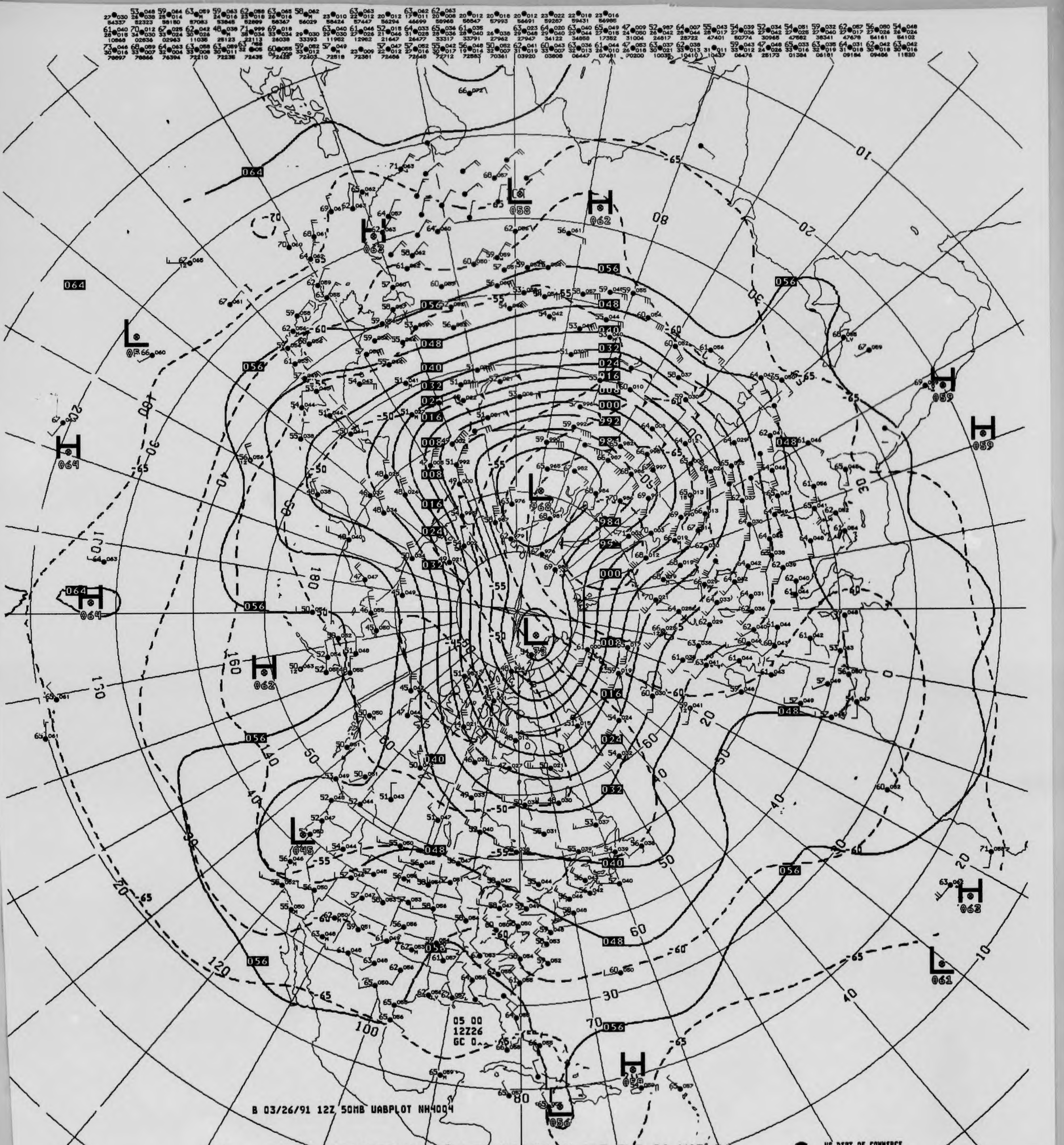
12Z25
GC 0
H 069
L 059
H 062
H 057
L 052
H 070
H 063
L 061
L 050
H 057
H 060
H 061
L 960
L 055
L 055
L 055
H 061
H 064
H 064
H 062

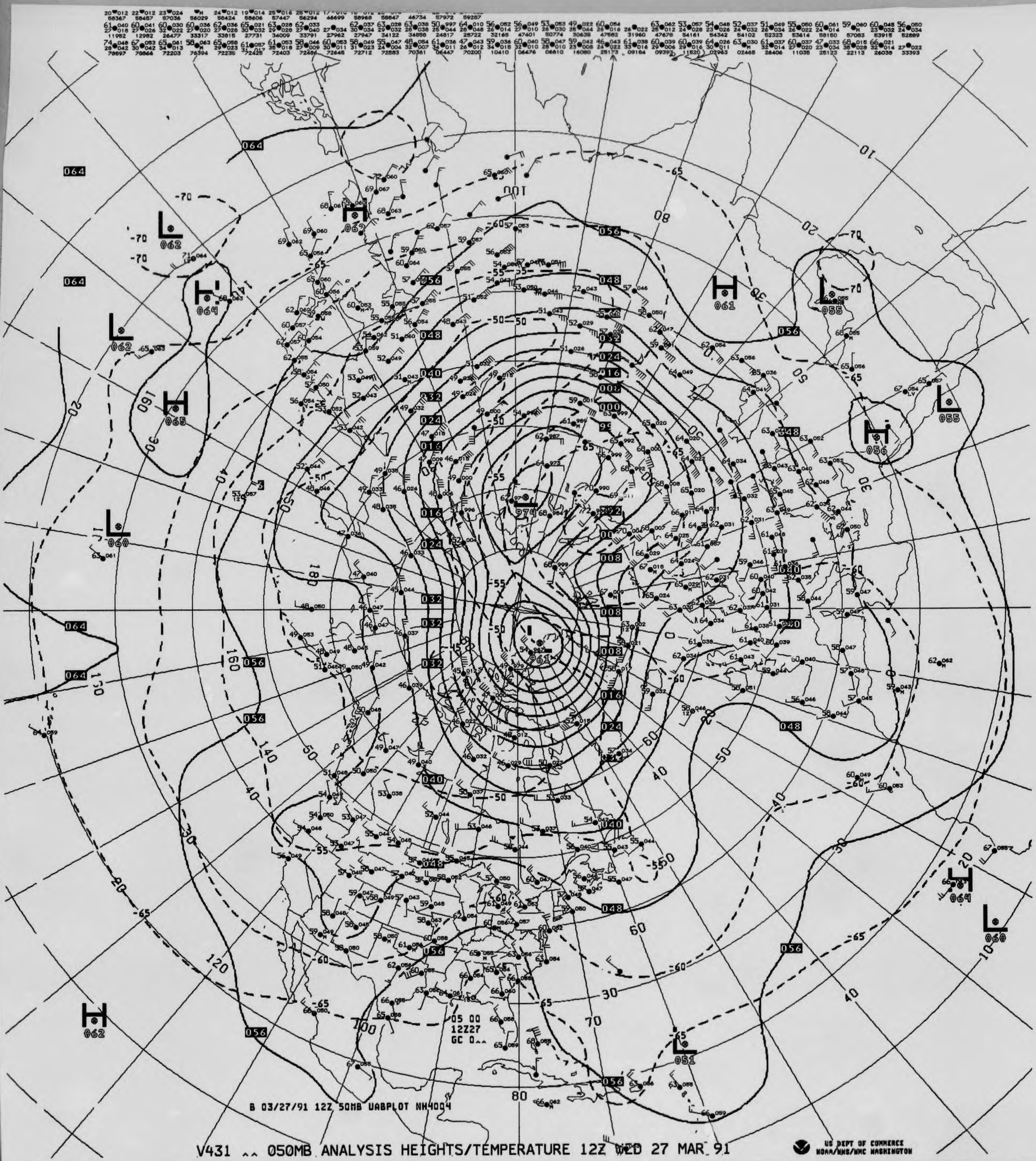
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z26
GC 0
B 03/26/91 12Z 50MB UABPLOT NH4004

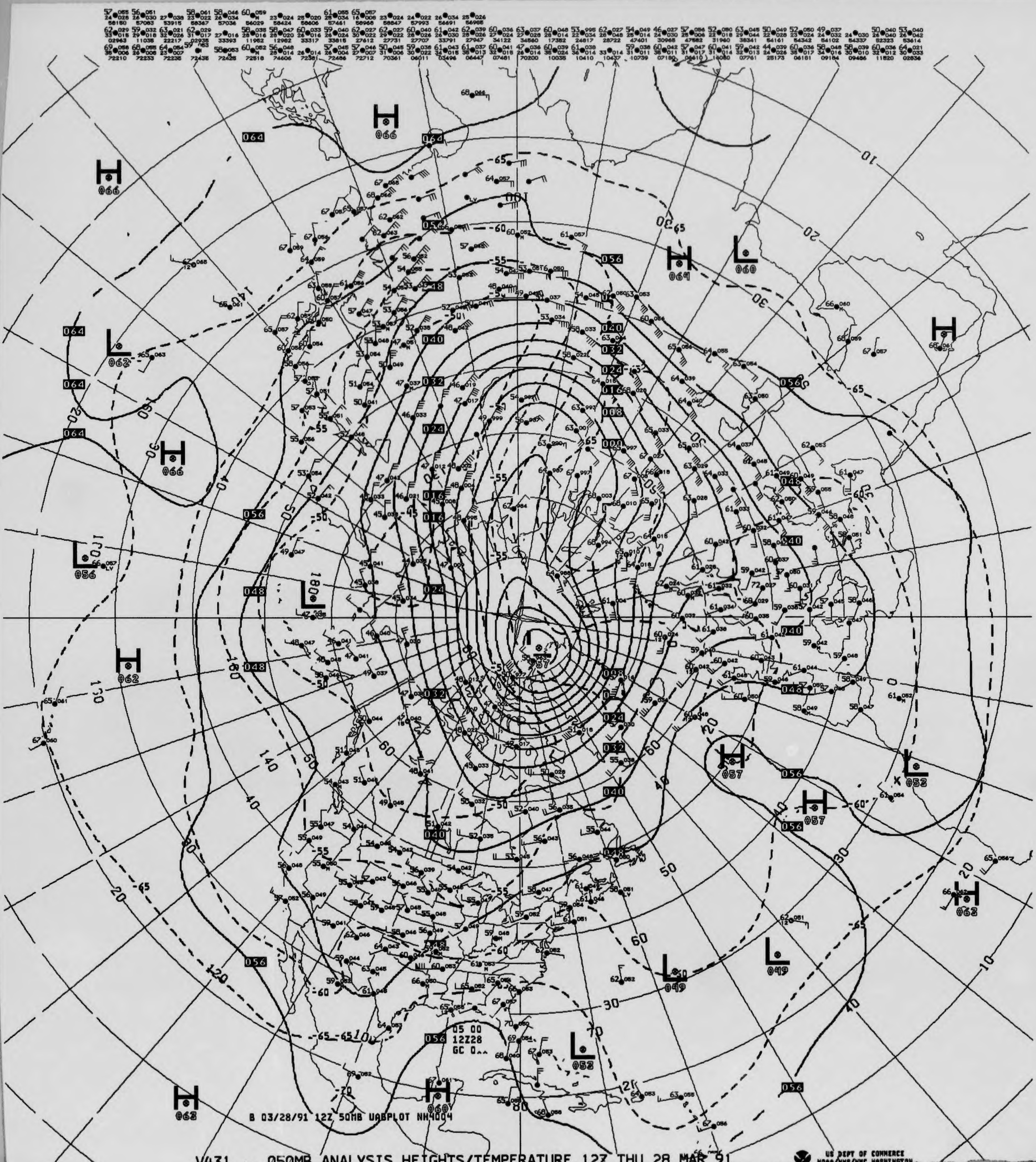
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/27/91 12Z 50MB UABPLOT NH4004
05 00
12Z27
GC 0^^

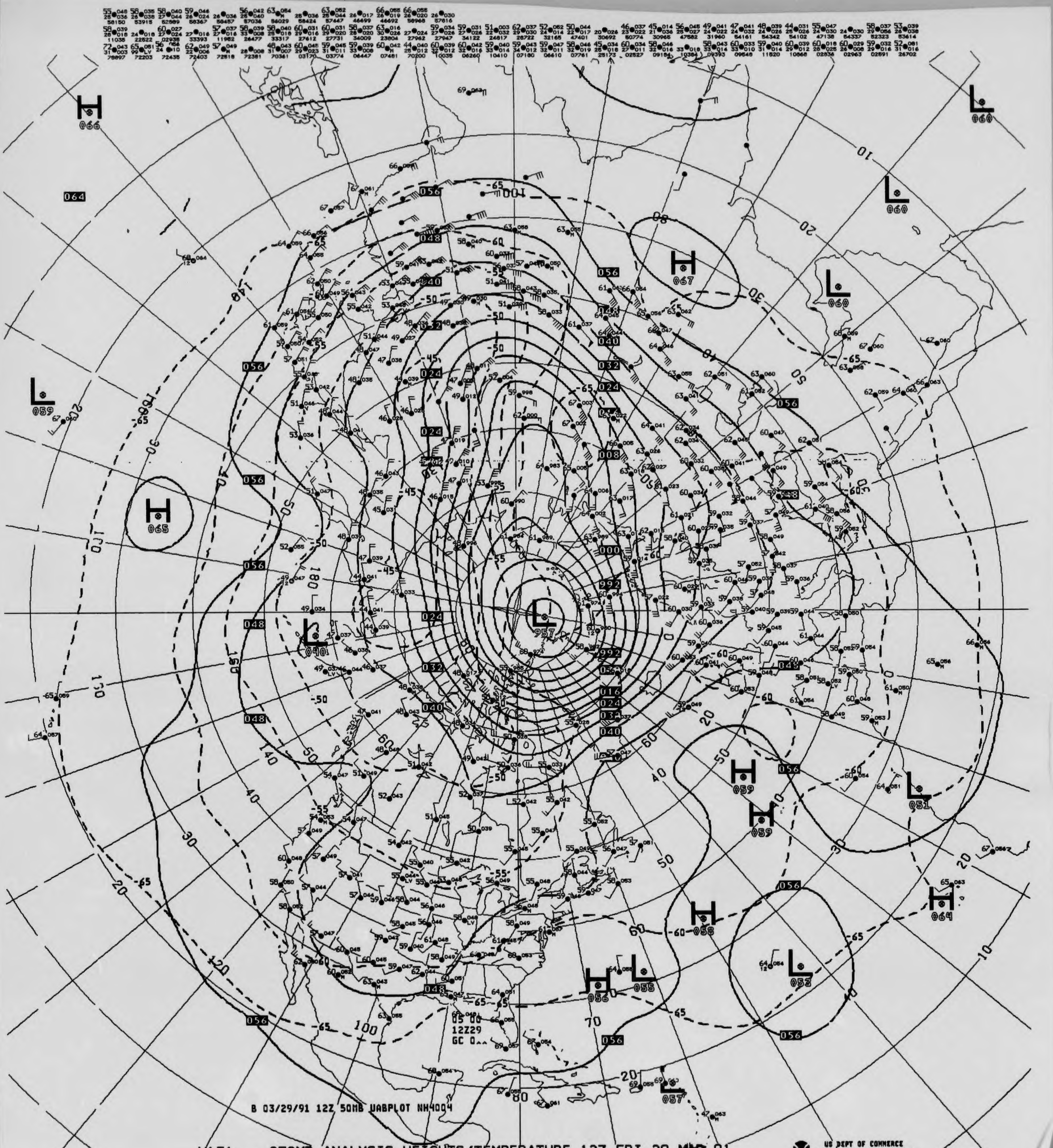
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z28
GC 0^^
B 03/28/91 12Z 50MB UABPLOT NH4004
H
066
064
L
062
056
048
040
032
024
016
008
000
057
052
049
060
063
10
20
30
40
50
60
70
80
-45
-50
-55
-60
-65
-70
100
120
140
160
180

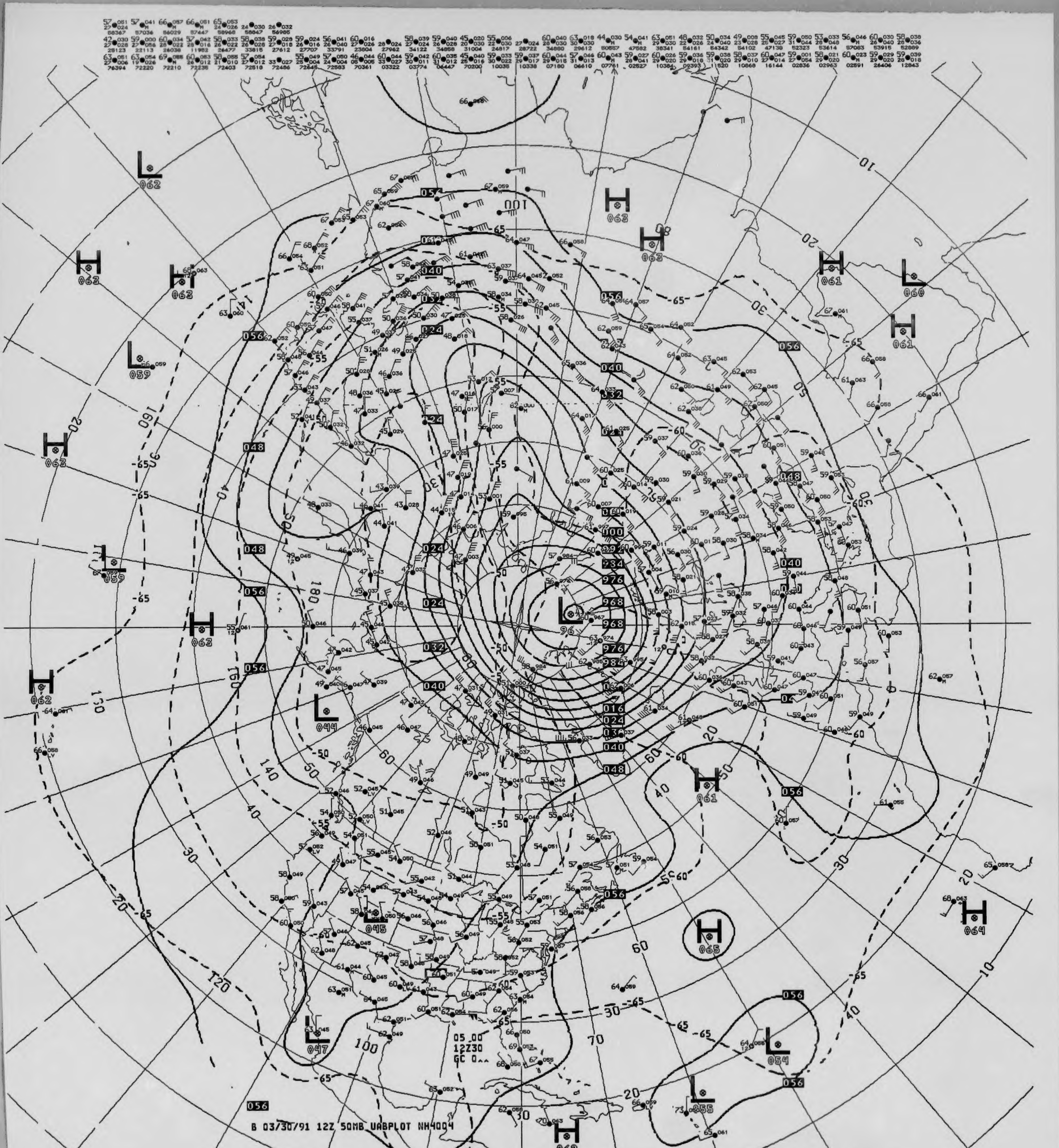
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/29/91 12Z 50MB UABPLOT NH4004
05 00
12Z29
GC 0^^

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

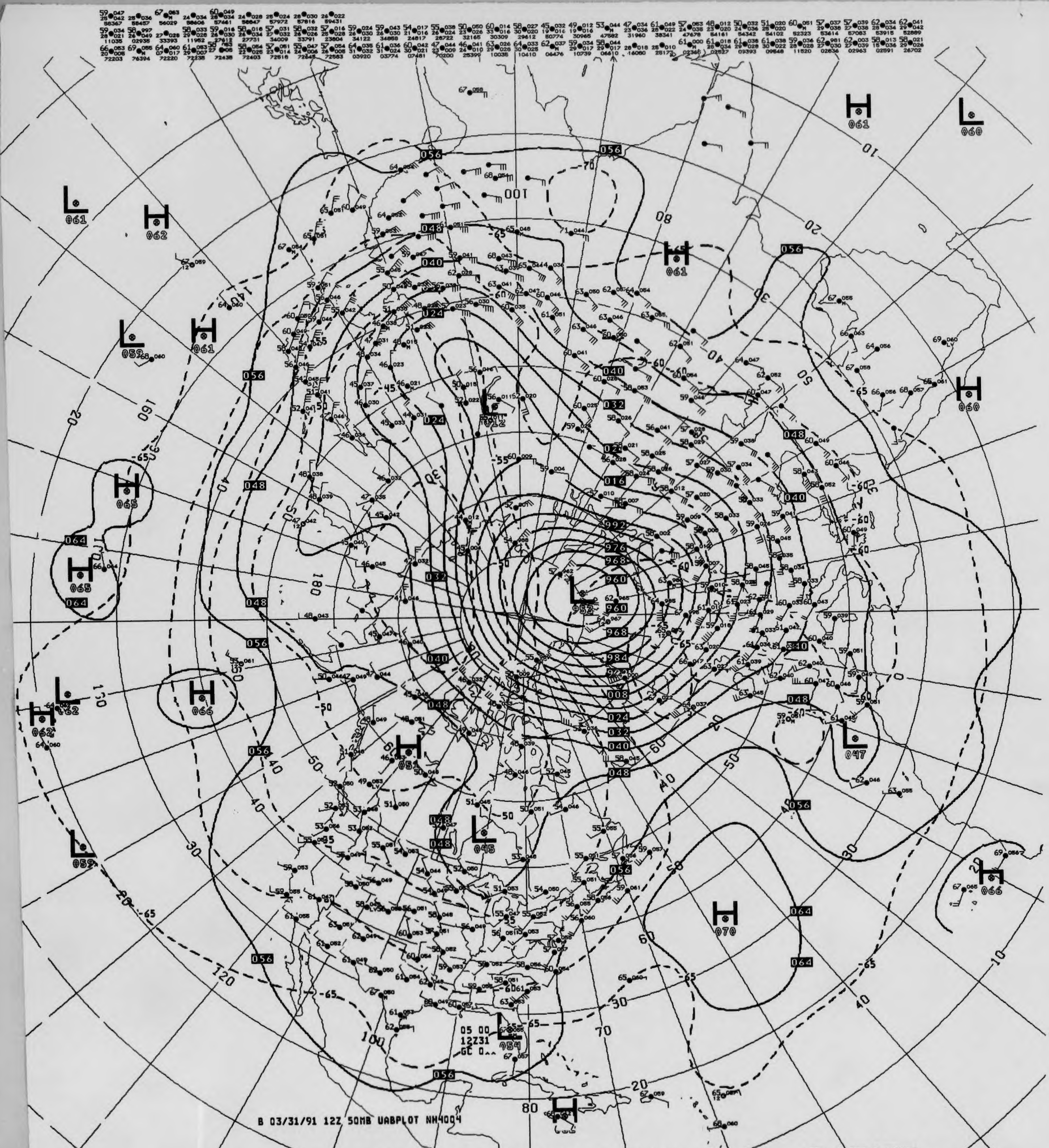
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



05 00
12Z30
GC 0^^
B 03/30/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/31/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-336D
(Rev. 8-83)

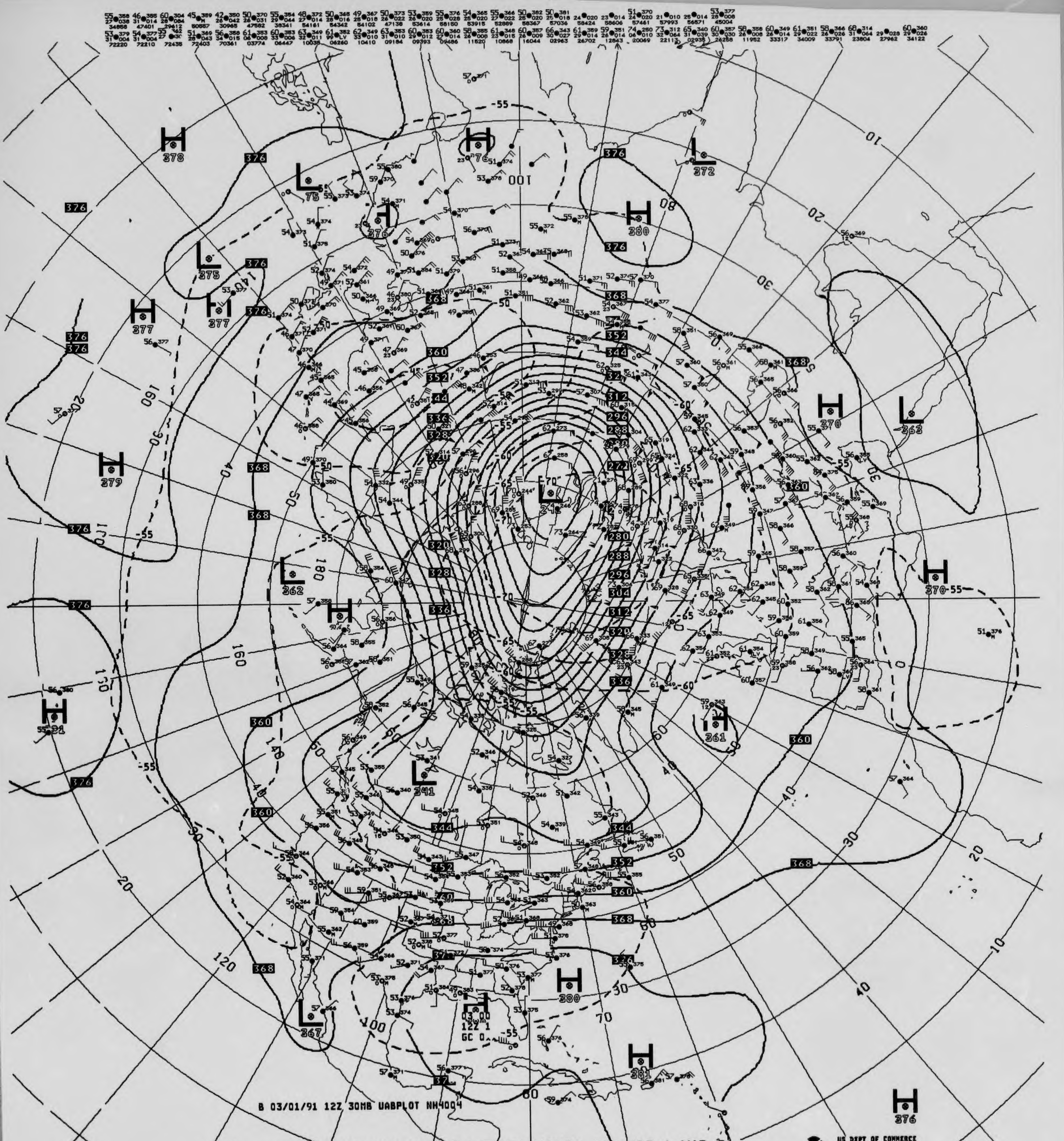
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Serv
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

30 MB CONSTANT PRESSURE CHARTS

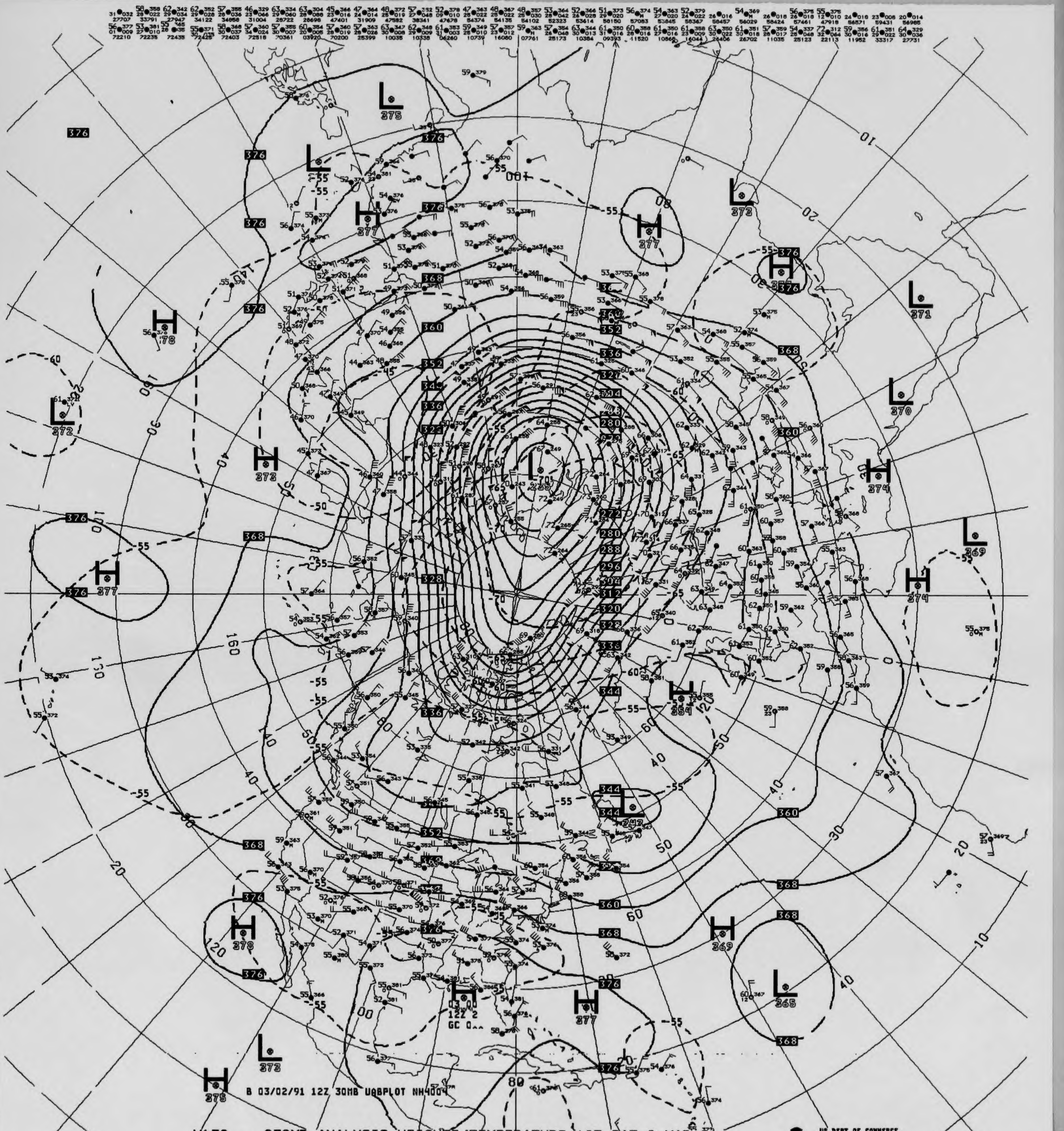
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 03/01/91 12Z 30MB UABPLOT NH4004
H 378
H 376
L 372
H 380
L 75
H 276
L 275
H 377
H 377
H 279
L 362
H 370
L 363
H 370
L 218
H 361
L 341
H 380
L 367
H 381
H 376
-55
-60
-65
-70
10
20
30
40
50
60
70
80
90
100
120
140
160
180
03 00
12Z 1
GC 0

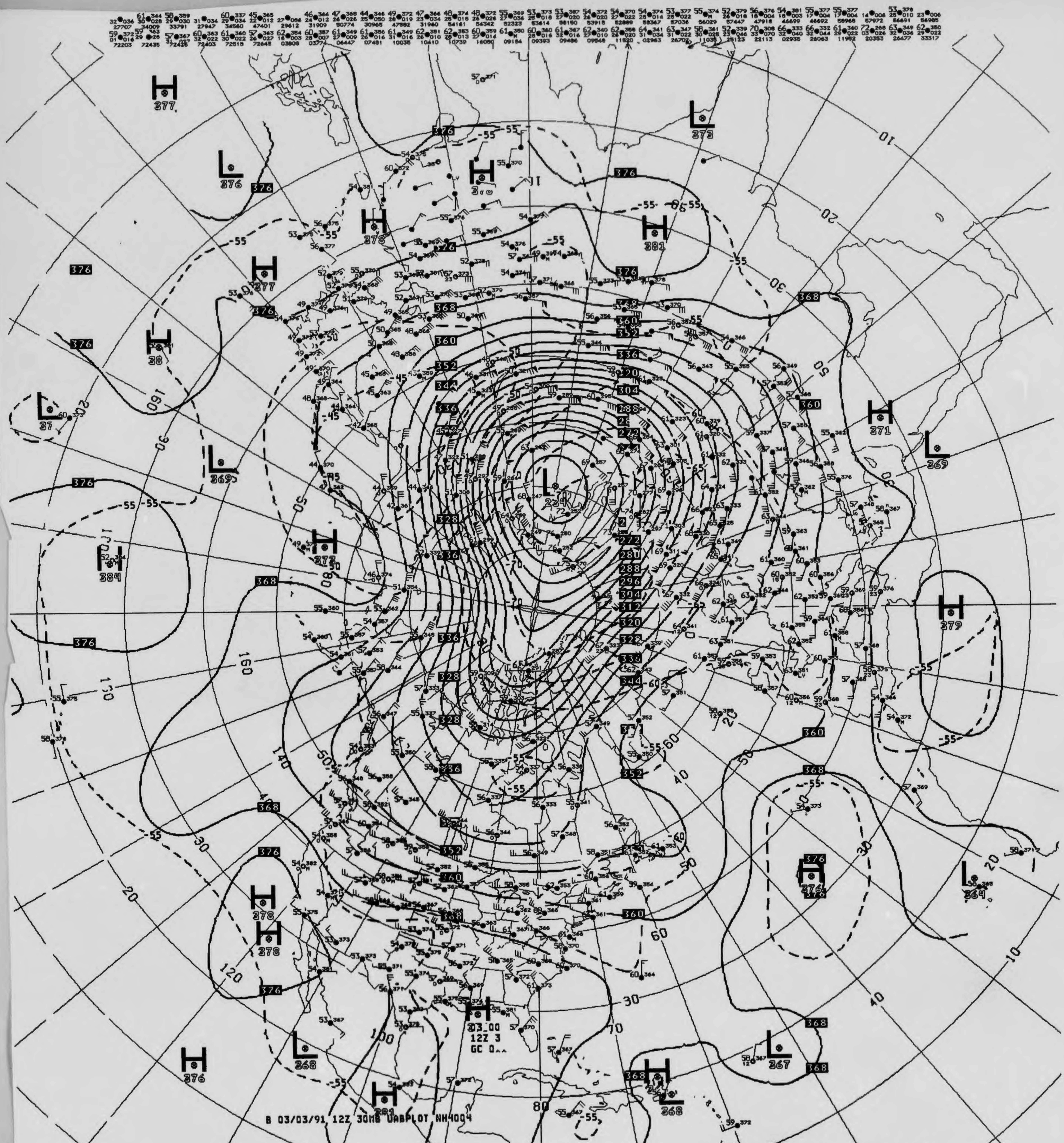
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/02/91 12Z 30MB UABPLOT NH4004
GC 0^^

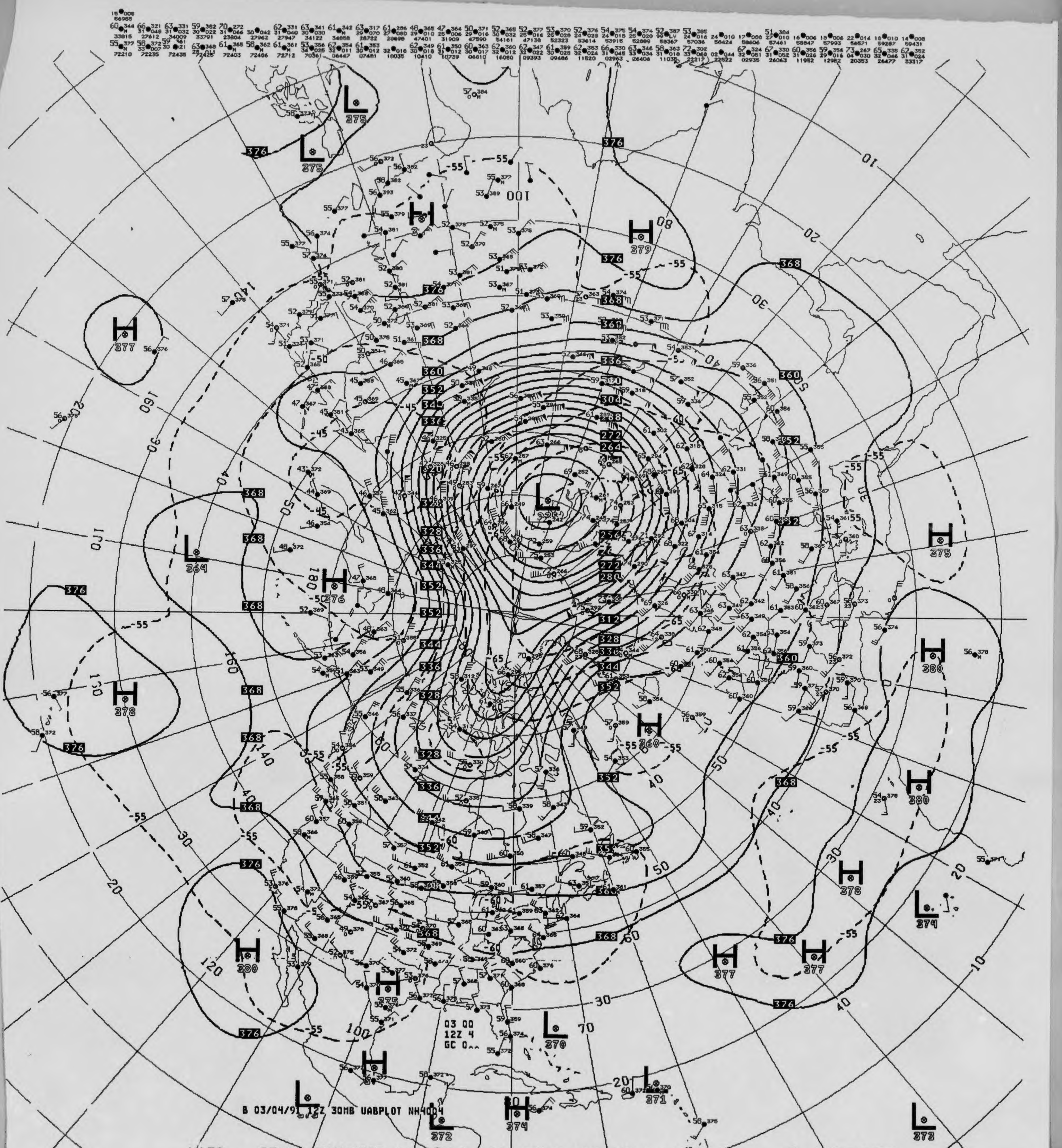
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/03/91 12Z 30MB UABPLOT NH4004

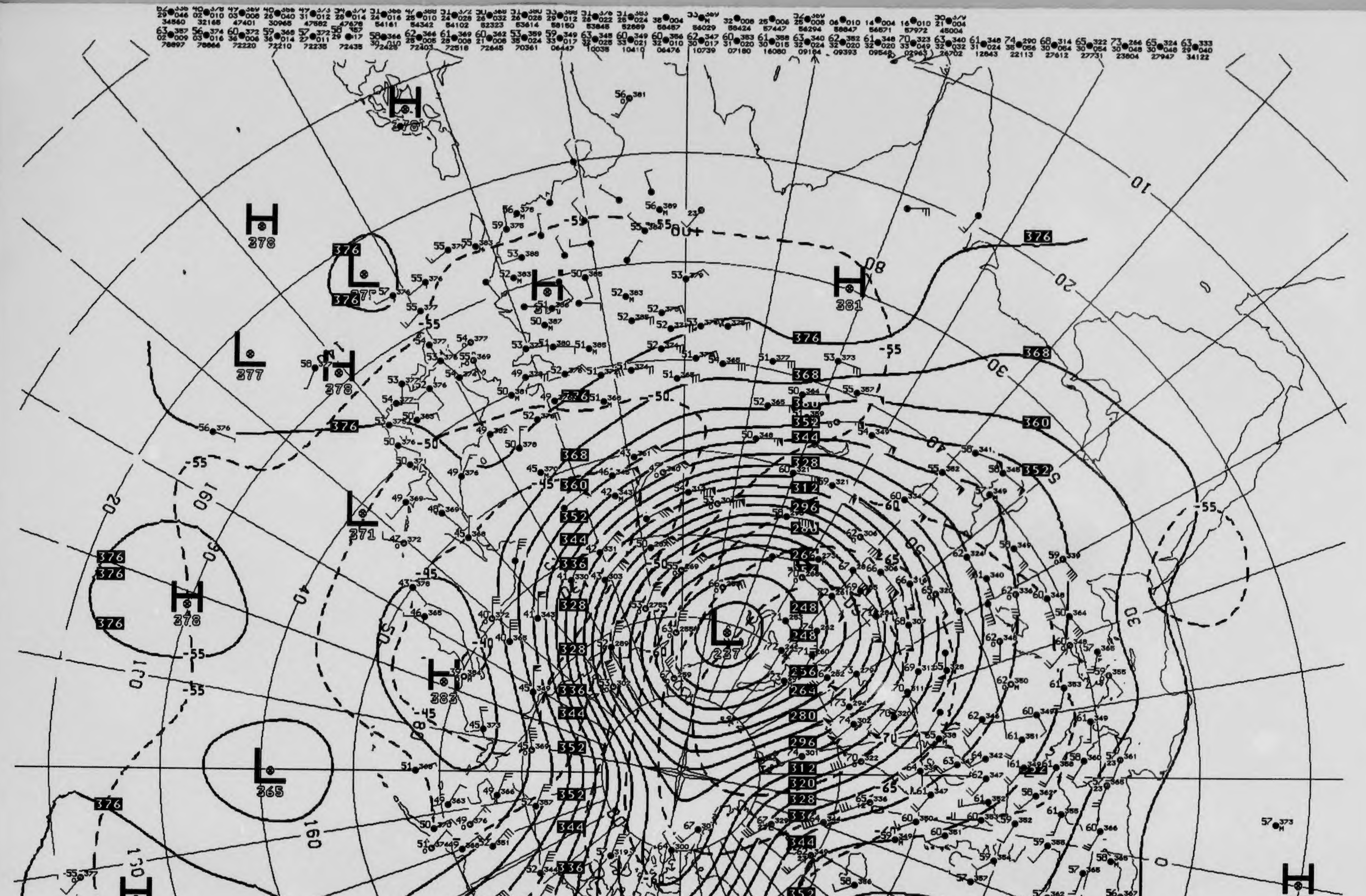
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/04/91 12Z 30MB UABPLOT NH4004
03 00
12Z 4
GC 0^^

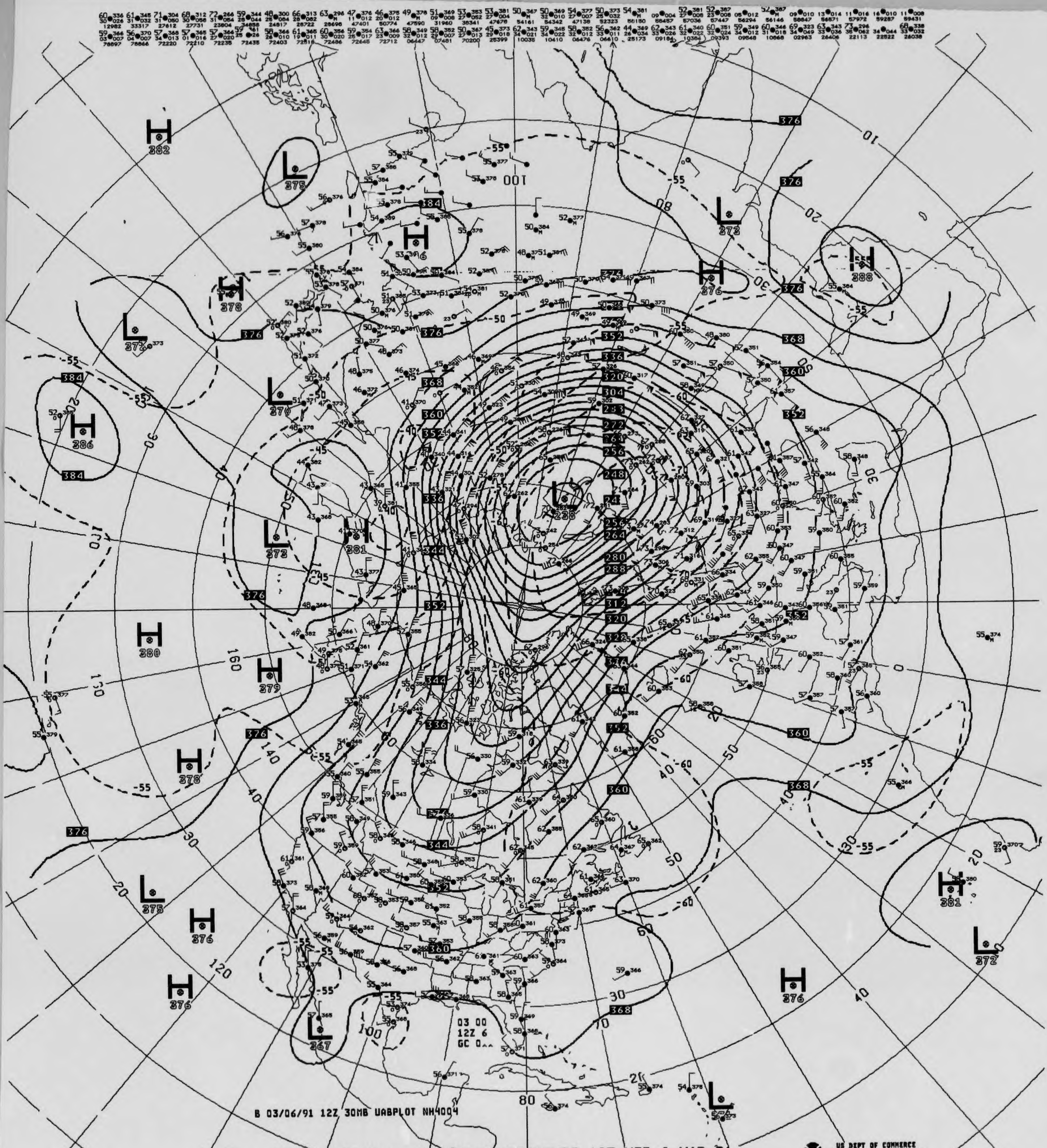
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z 5
GC 0^^
B 03/05/91 12Z 30MB UABPLOT NH4004

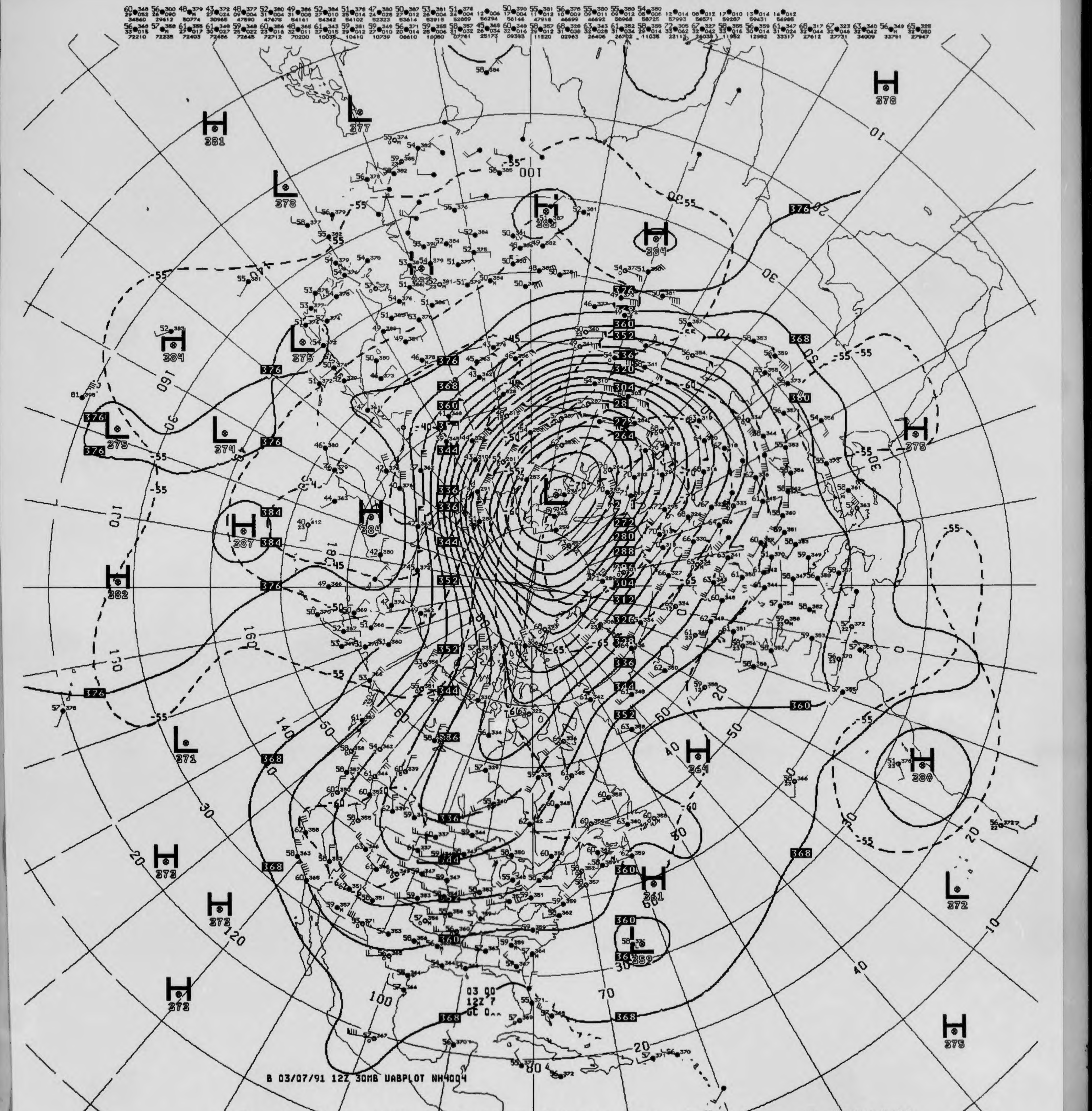
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/06/91 12Z 30MB UABPLOT NH4004
03 00
12Z 6
GC 0^^

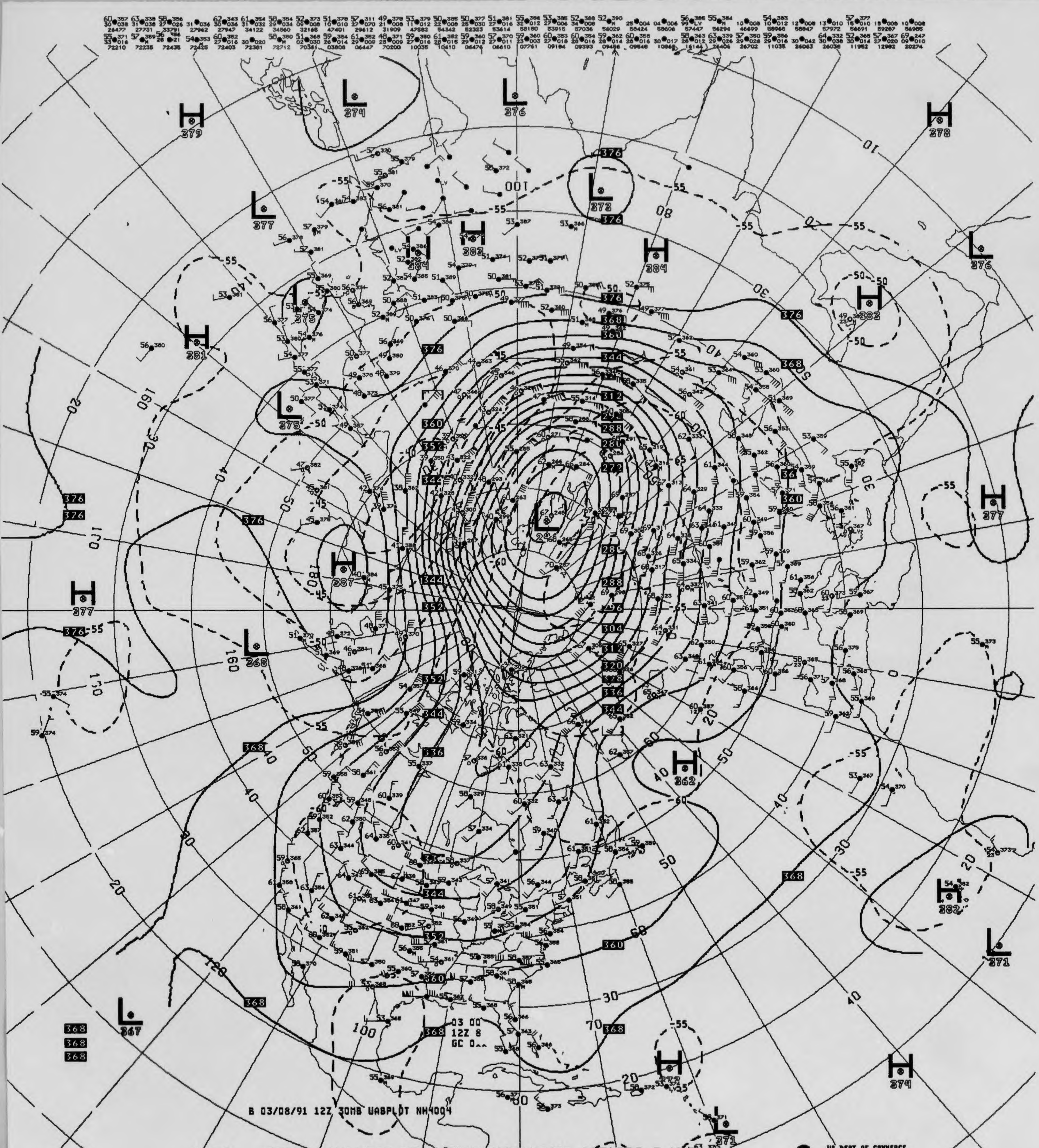
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/07/91 12Z 30MB UABPLOT NH4004
H 381
L 277
L 378
H 384
H 378
L 275
L 274
L 275
H 387
H 284
H 382
L 271
H 373
H 373
H 373
H 384
H 388
H 364
H 380
H 361
L 359
L 272
H 375
H 375
H 378
03 00
12Z 7

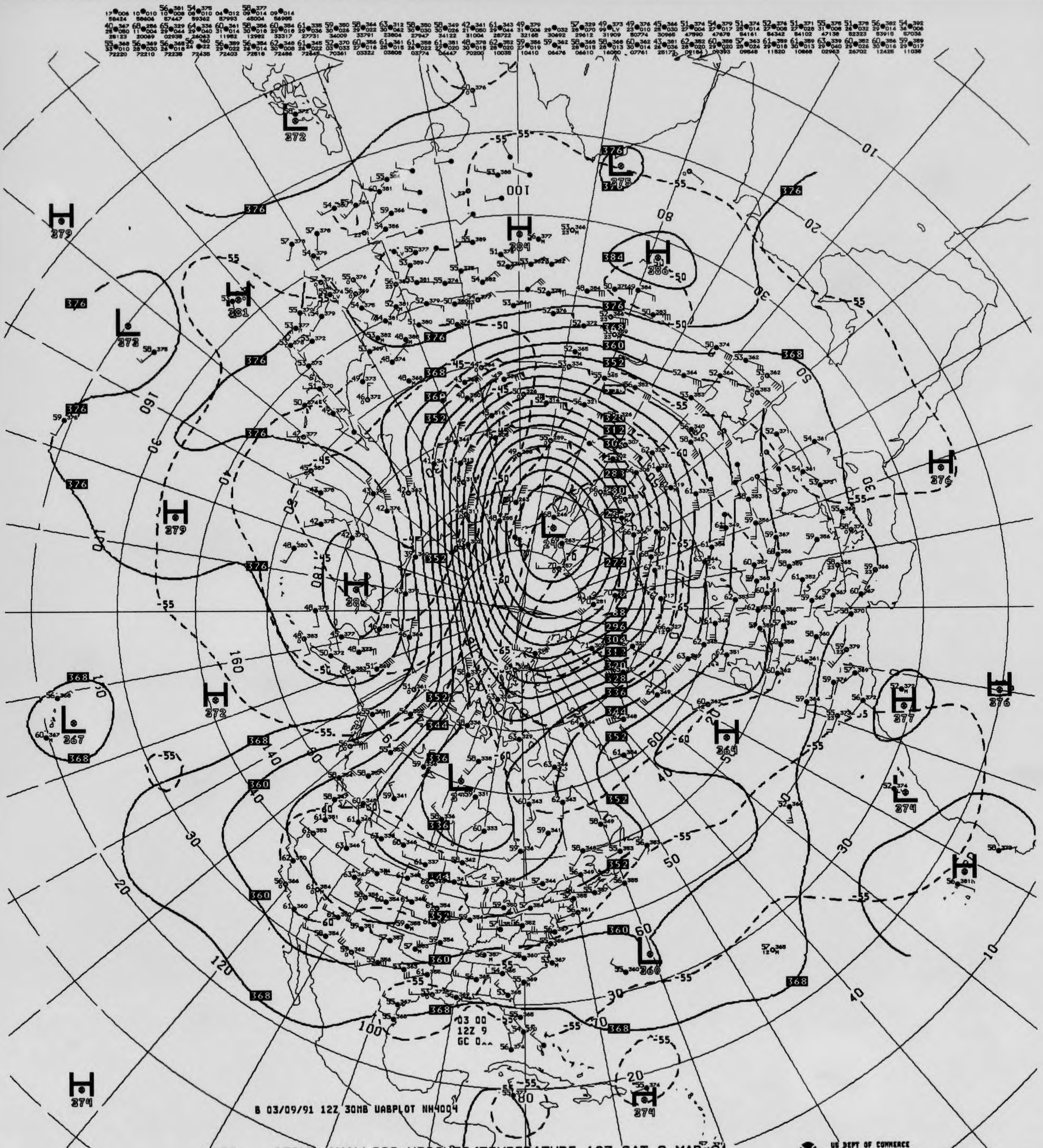
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 379
L 374
L 376
H 278
L 373
L 377
H 382
H 384
L 376
L 375
H 381
H 383
L 375
H 387
H 377
L 247
H 377
L 268
H 362
H 382
L 367
H 373
H 374
L 371
L 371
03 00
12Z 8
GC 0
B 03/08/91 12Z 30MB UABPLOT NH4004

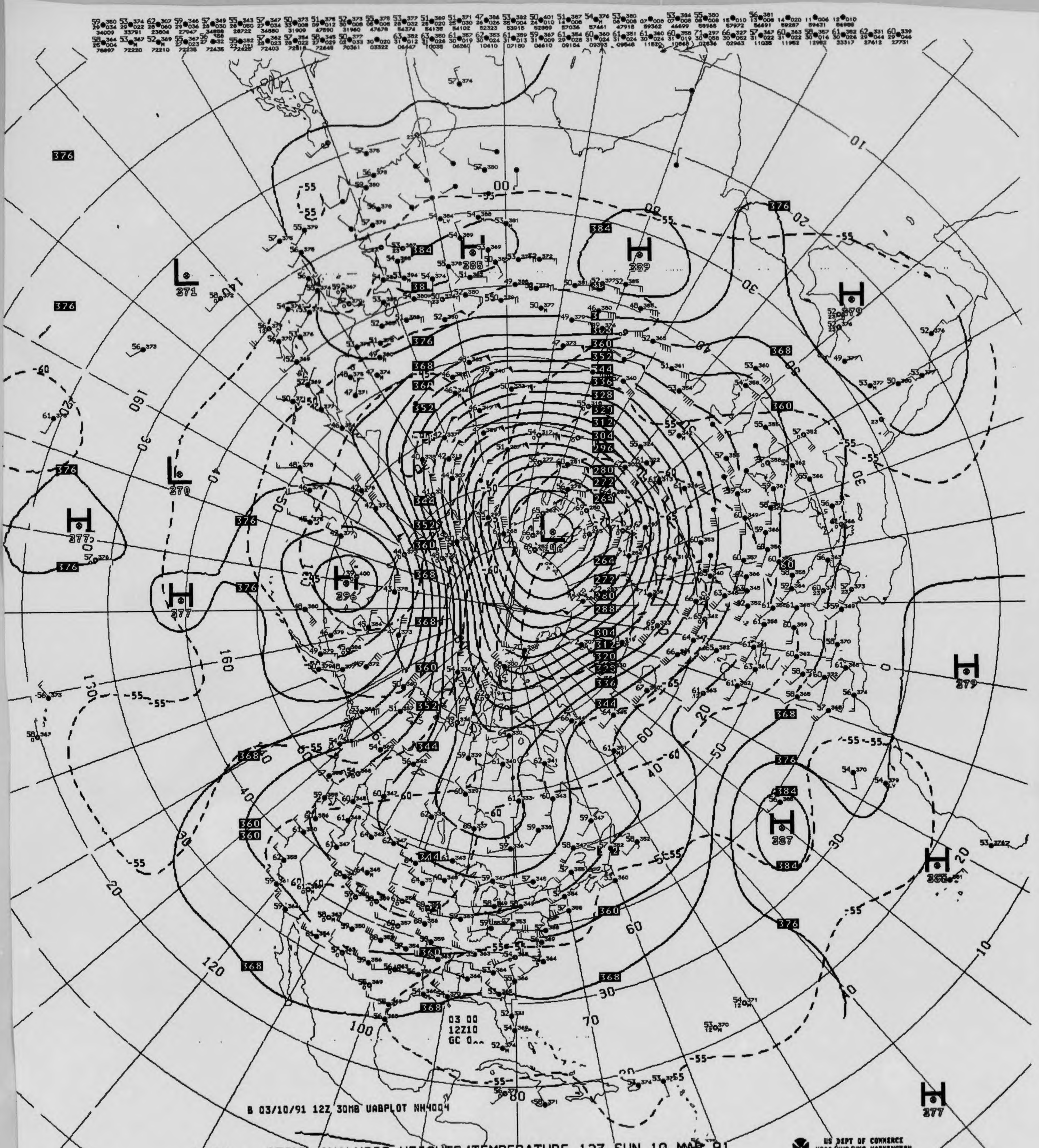
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/09/91 12Z 30MB UABPLOT NH4004
03 00
12Z 9
GC 0..

V432 .. 030MB ANAL'.SIS HEIGHTS/TEMPERATURE 12Z SAT 9 MAR 91

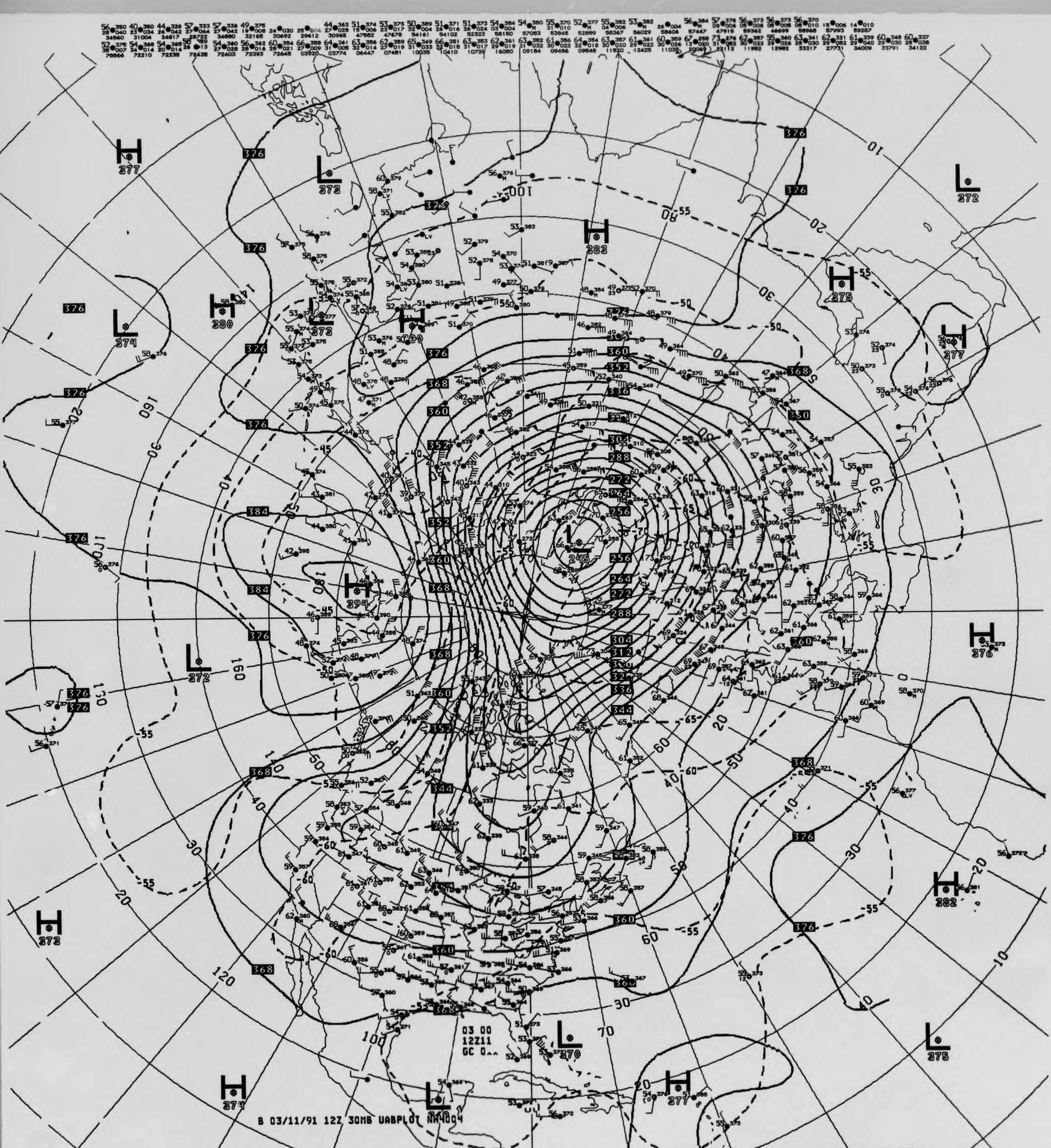
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z10
GC 0
376
384
368
360
352
344
336
328
320
312
304
296
288
280
272
264
H
L
289
285
279
277
271
270
296
287
246
-55
-60

B 03/10/91 12Z 30MB UABPLOT NH4004

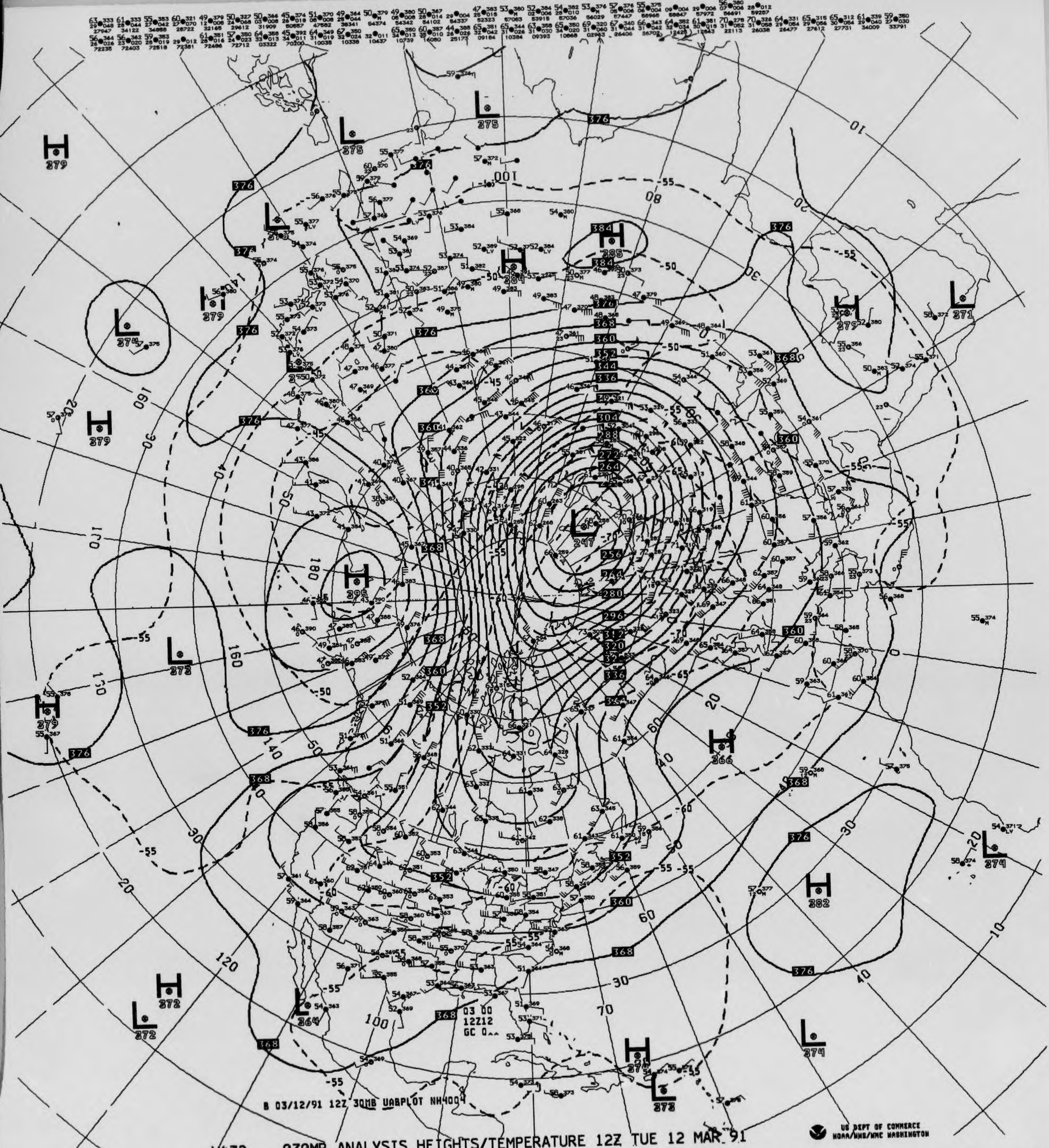
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON


B 03/11/91 12Z 30MB UABPLOT NH1004
03 00
12Z11
GC 0..
H
L
245
376
368
360
352
344
336
304
288
272
256
264

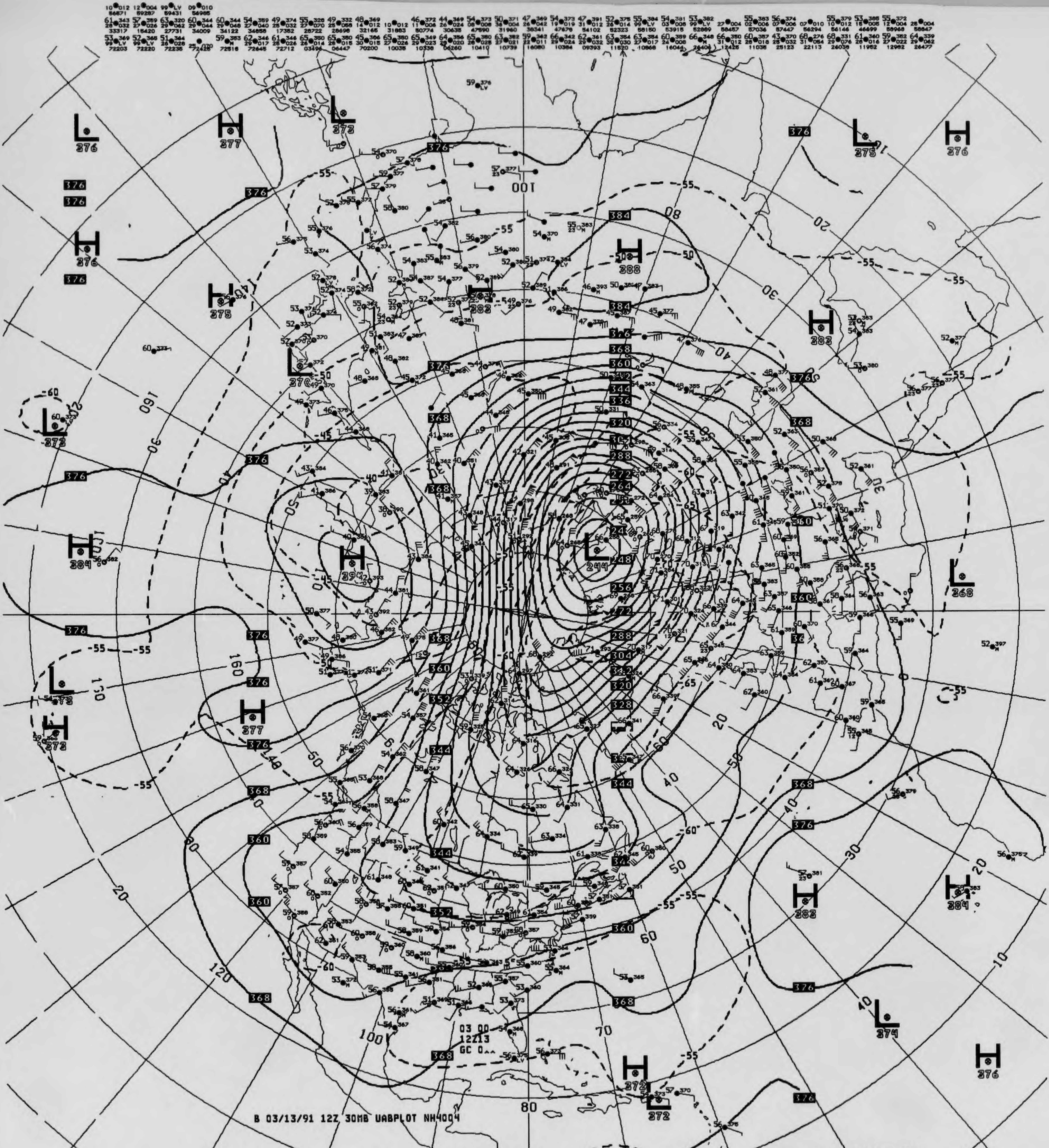
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/12/91 12Z 30MB UABPLOT NH4004
03 00
12Z12
H
279
L
275
376
384
385
L
247
H
295
H
366
H
382
L
374
L
364
H
372
L
272
L
372
368
360
352

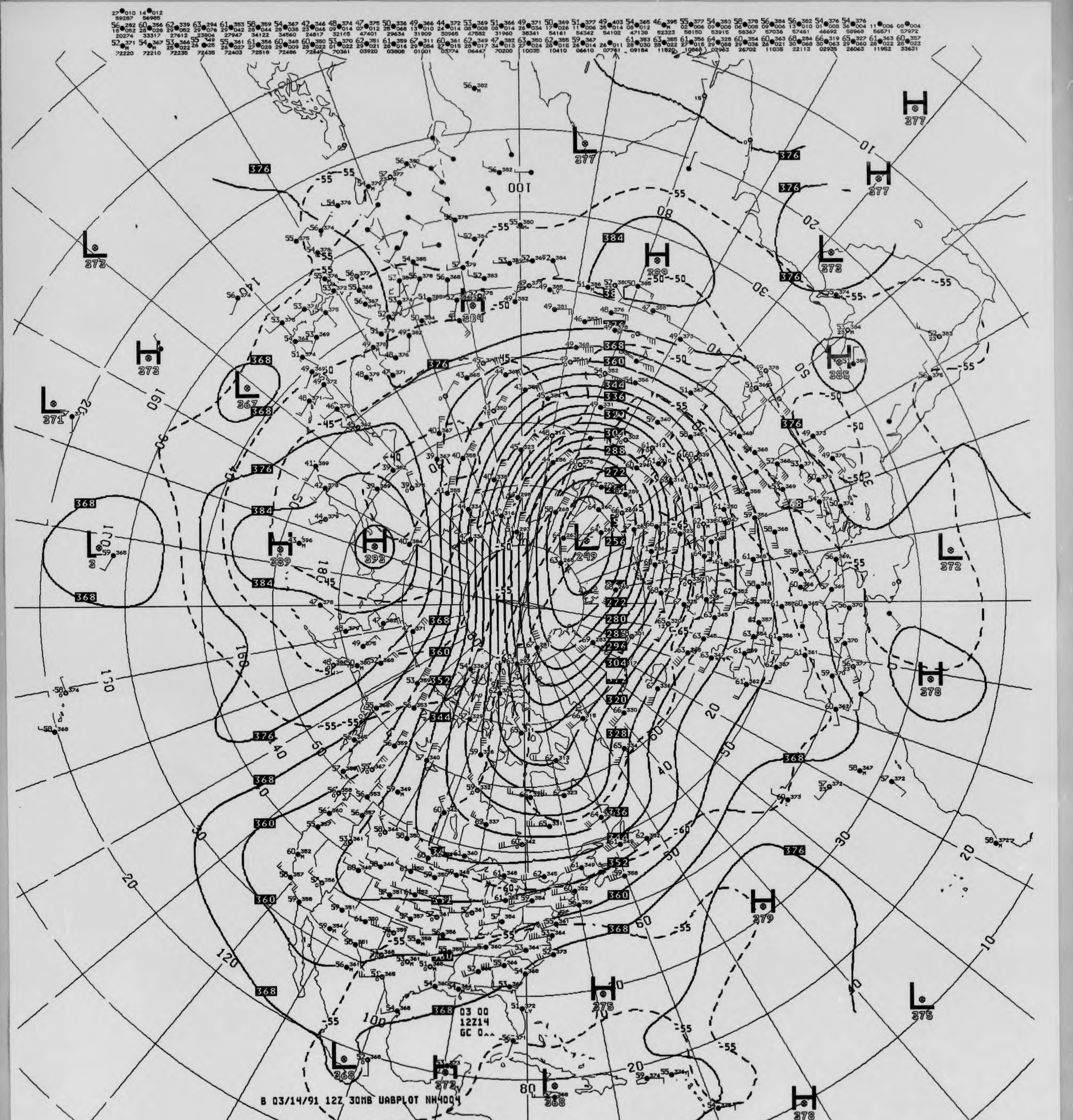
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/13/91 12Z 30MB UABPLOT NH4004
03 00
12213
GC 0
100
80
70
120
160
130

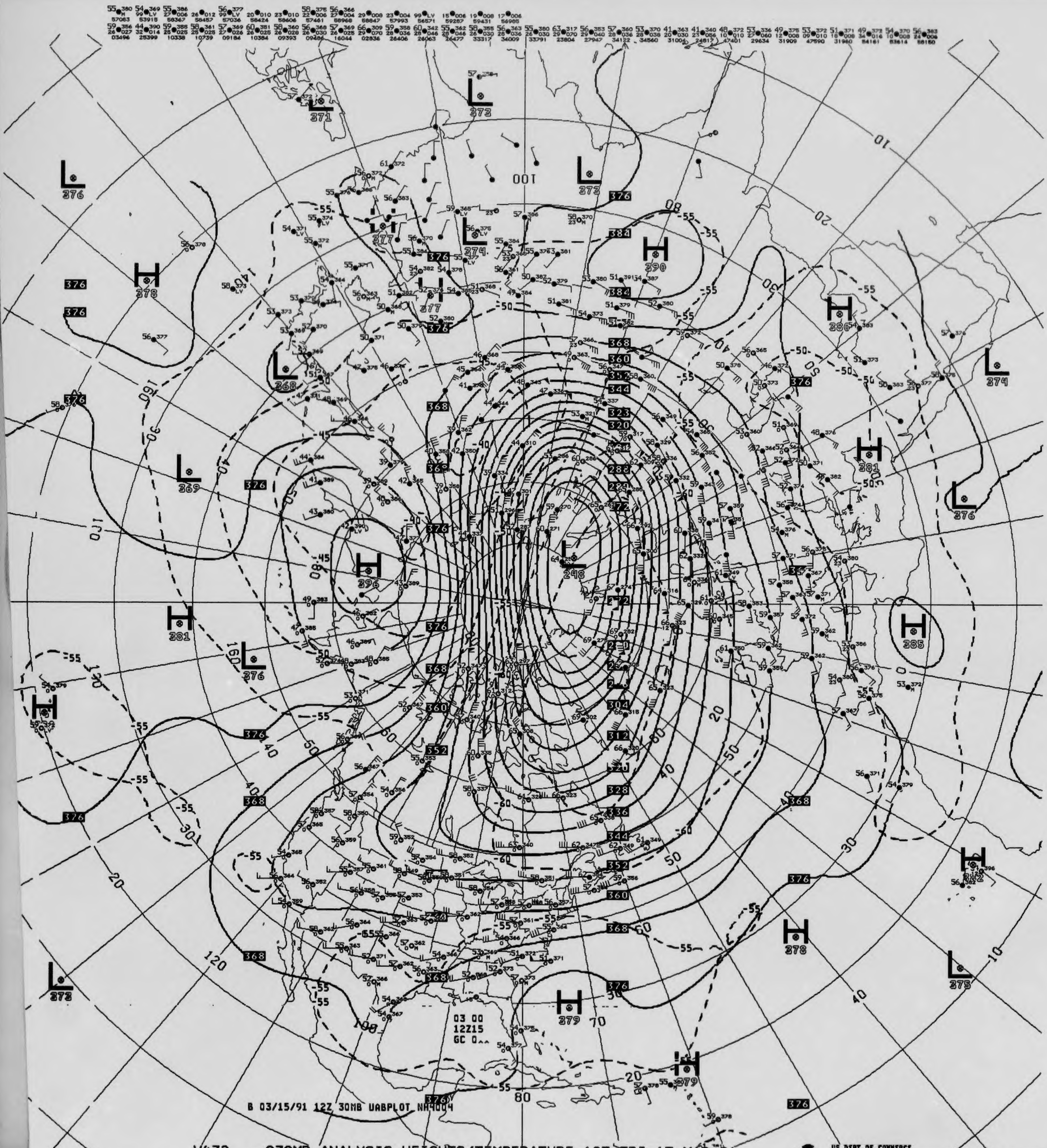
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z14
GC 0^^
B 03/14/91 12Z 30MB UABPLOT NH4004

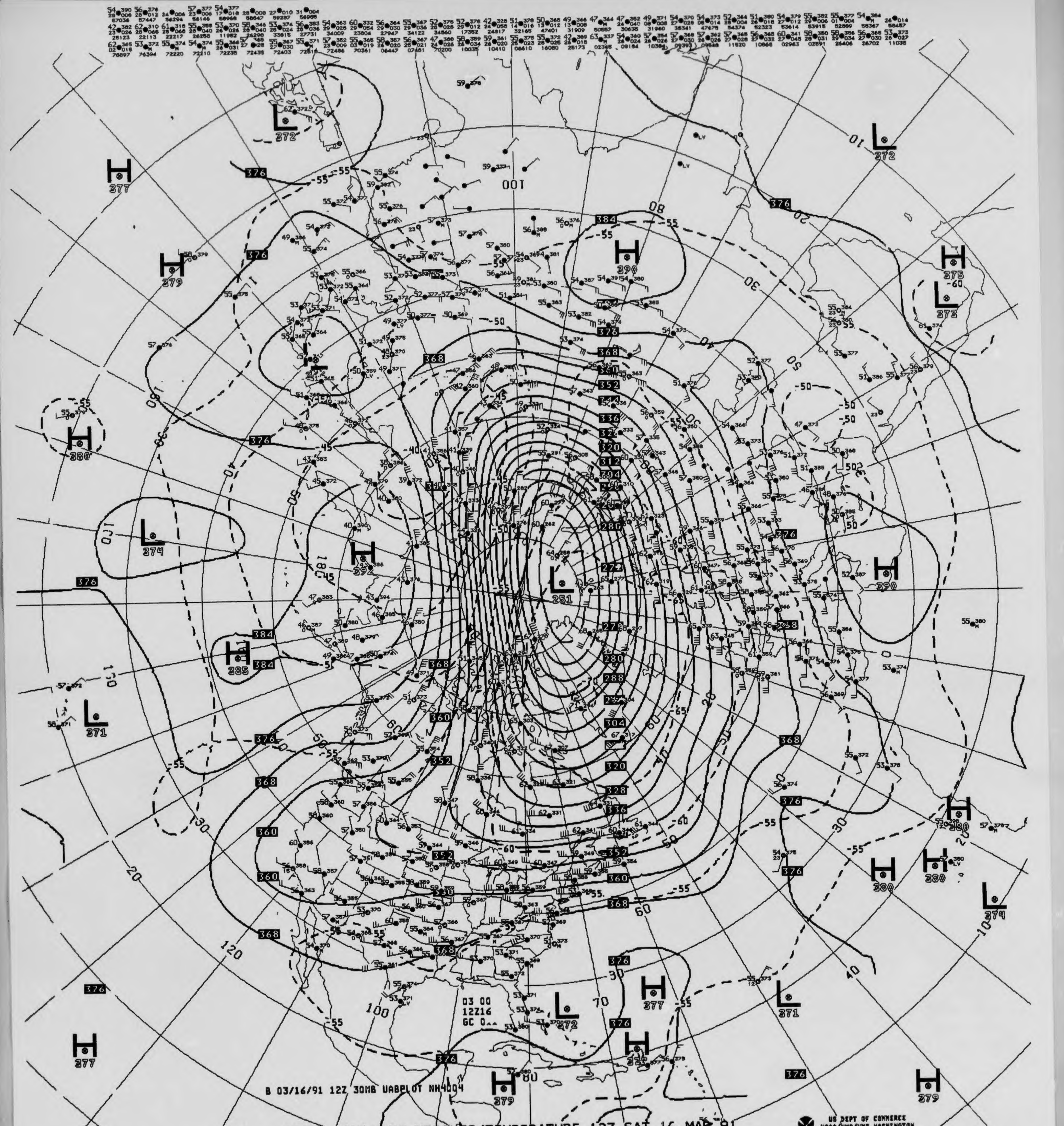
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 371
L 373
L 372
L 376
H 378
H 390
H 380
L 374
L 368
L 369
H 396
L 248
H 381
L 376
H 361
L 276
H 385
H 379
H 378
L 273
L 275
H 379
100
80
20
10
30
40
50
60
70
120
140
160
-55
-50
-45
-40
376
368
360
352
344
336
328
320
312
304
296
288
280
272
384
03 00
12Z15
GC 0..
B 03/15/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

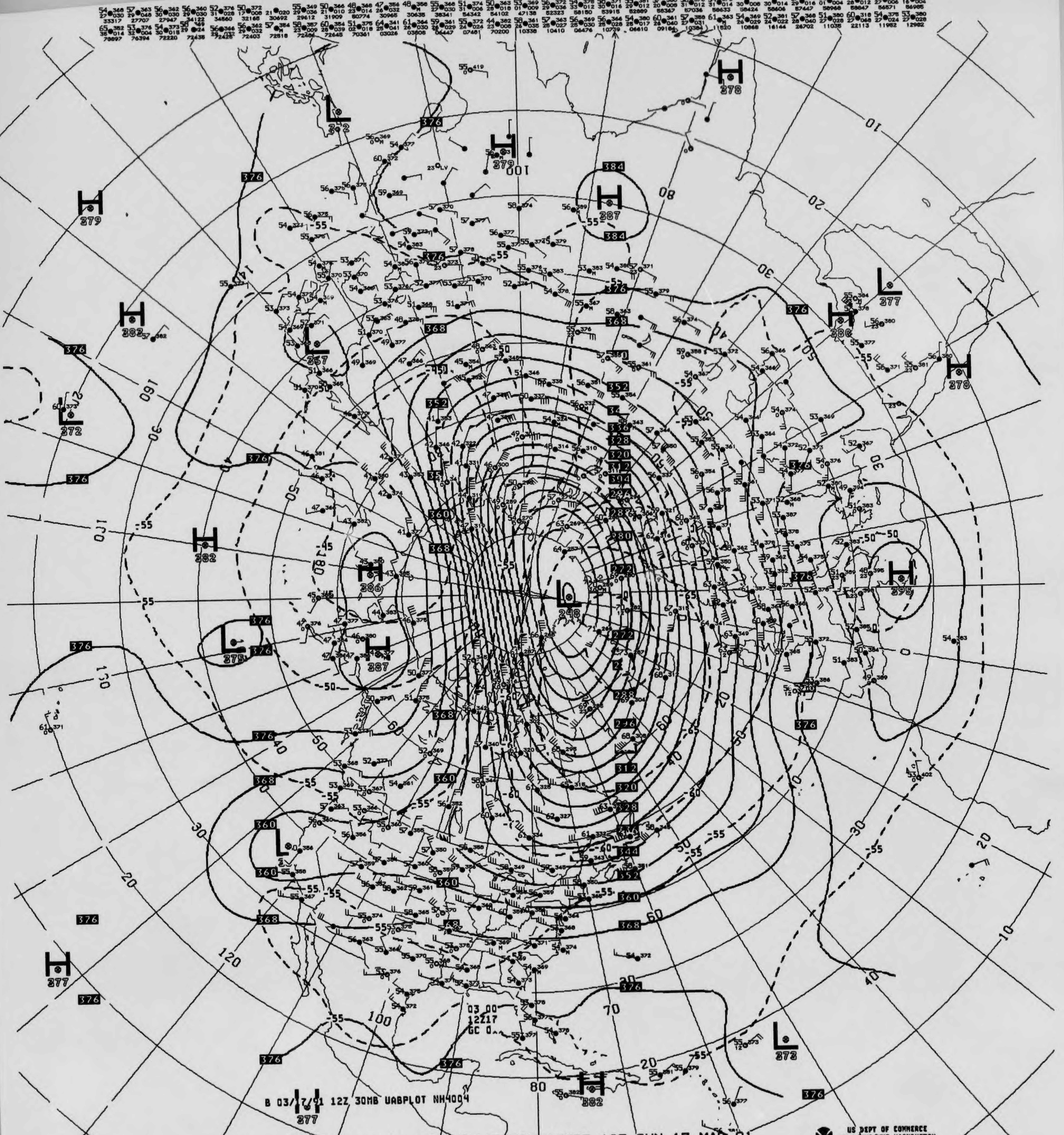
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/16/91 12Z 30MB UABPLOT NH4004
03 00
12Z16
GC 0
H 377
H 379
H 380
L 374
H 385
L 371
H 377
L 272
H 392
L 251
H 390
L 272
H 375
L 273
H 290
H 380
L 274
H 377
L 271
L 372
H 379
376
384
368
360
352
344
336
328
320
312
304
296
288
280
272
100
80
30
20
10
120
130
150
160
70
60
50
40
-55
-50
-45
-40
-60
-65

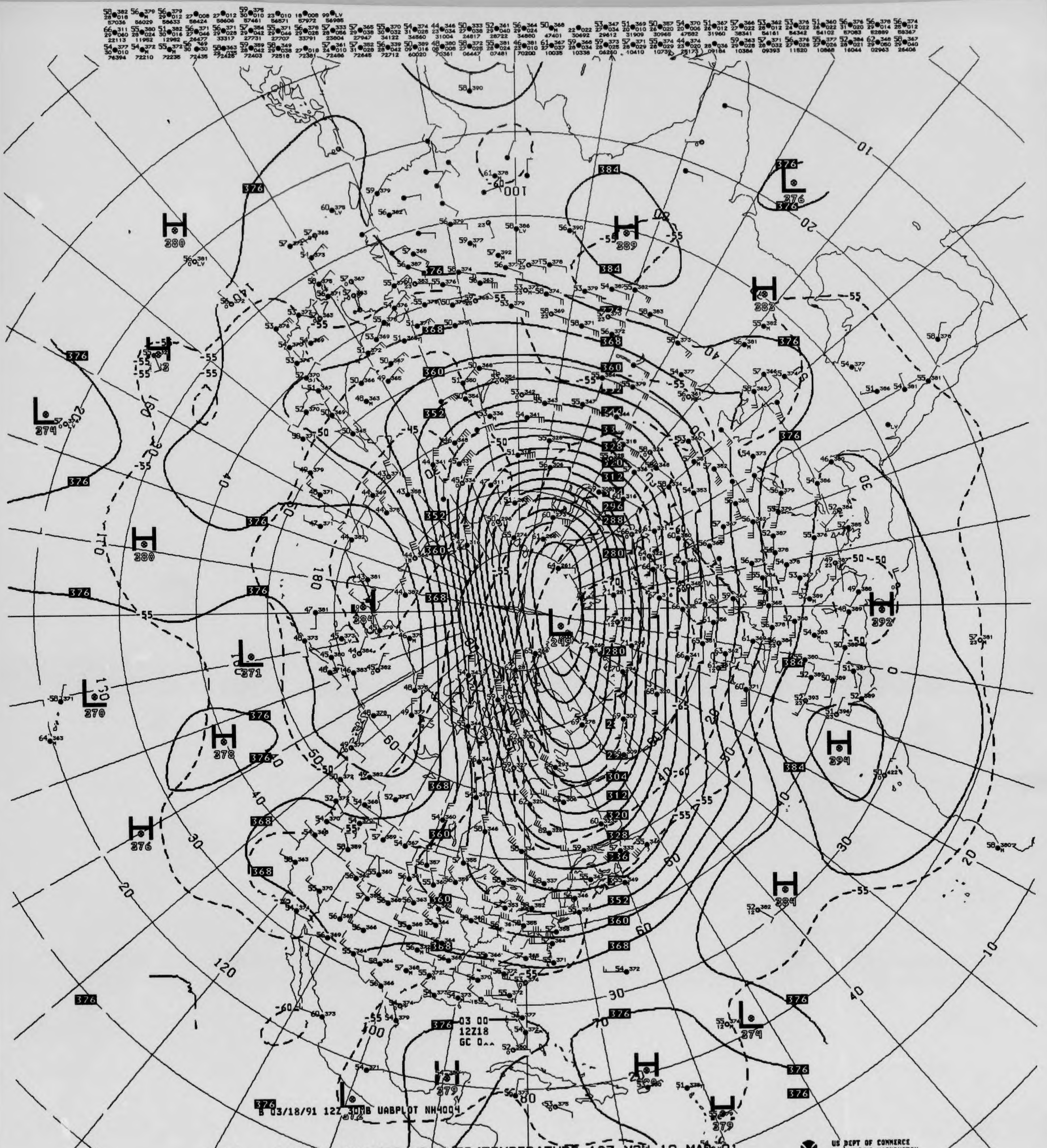
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
]


B 03/17/91 12Z 30MB UABPLOT NH4004
03 00
12Z17
GC 0
H
387
L
248
H
395
L
273
H
382
H
377

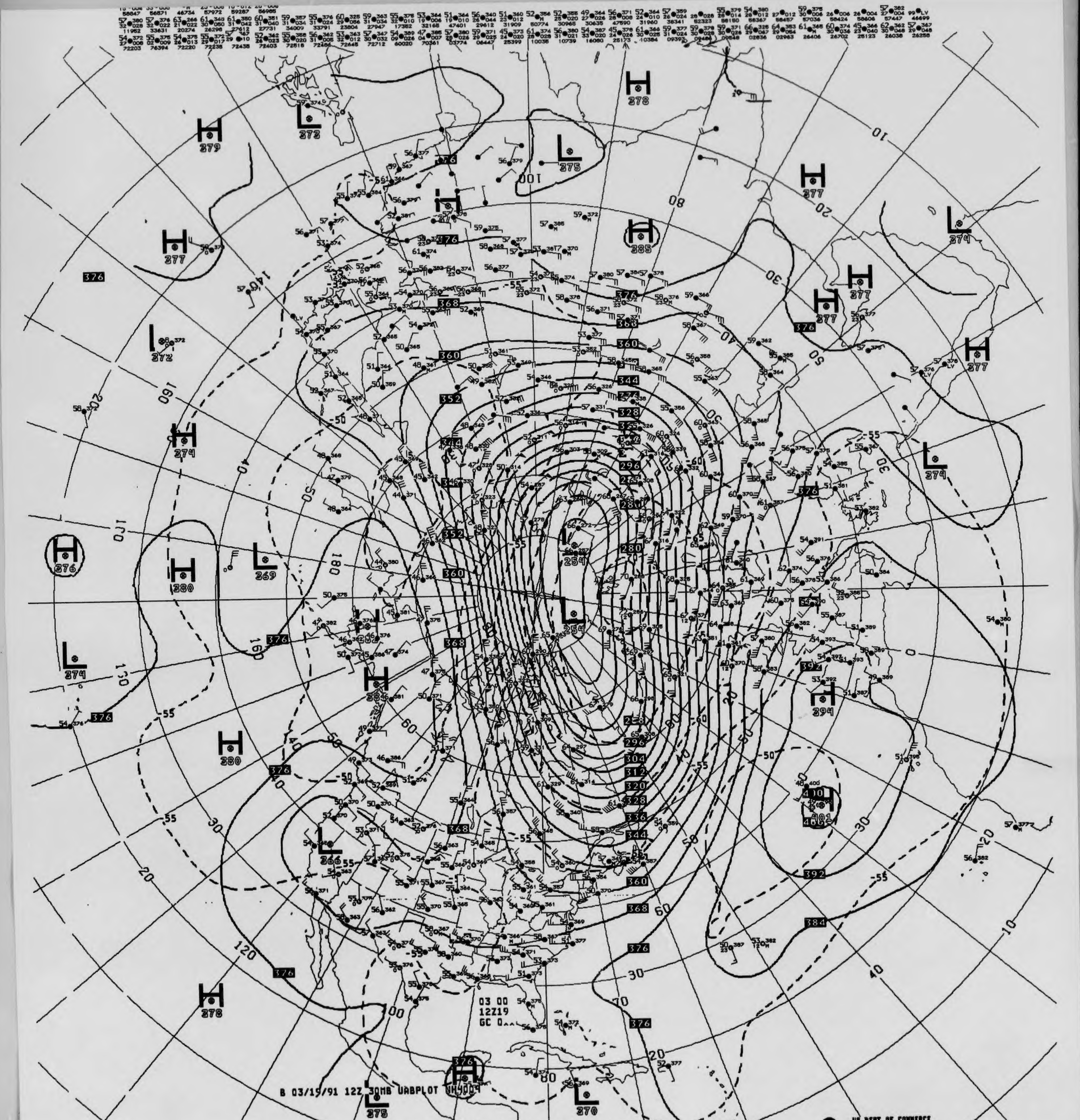
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z18
GC 0^^
B 03/18/91 12Z 30MB UABPLOT NH4004

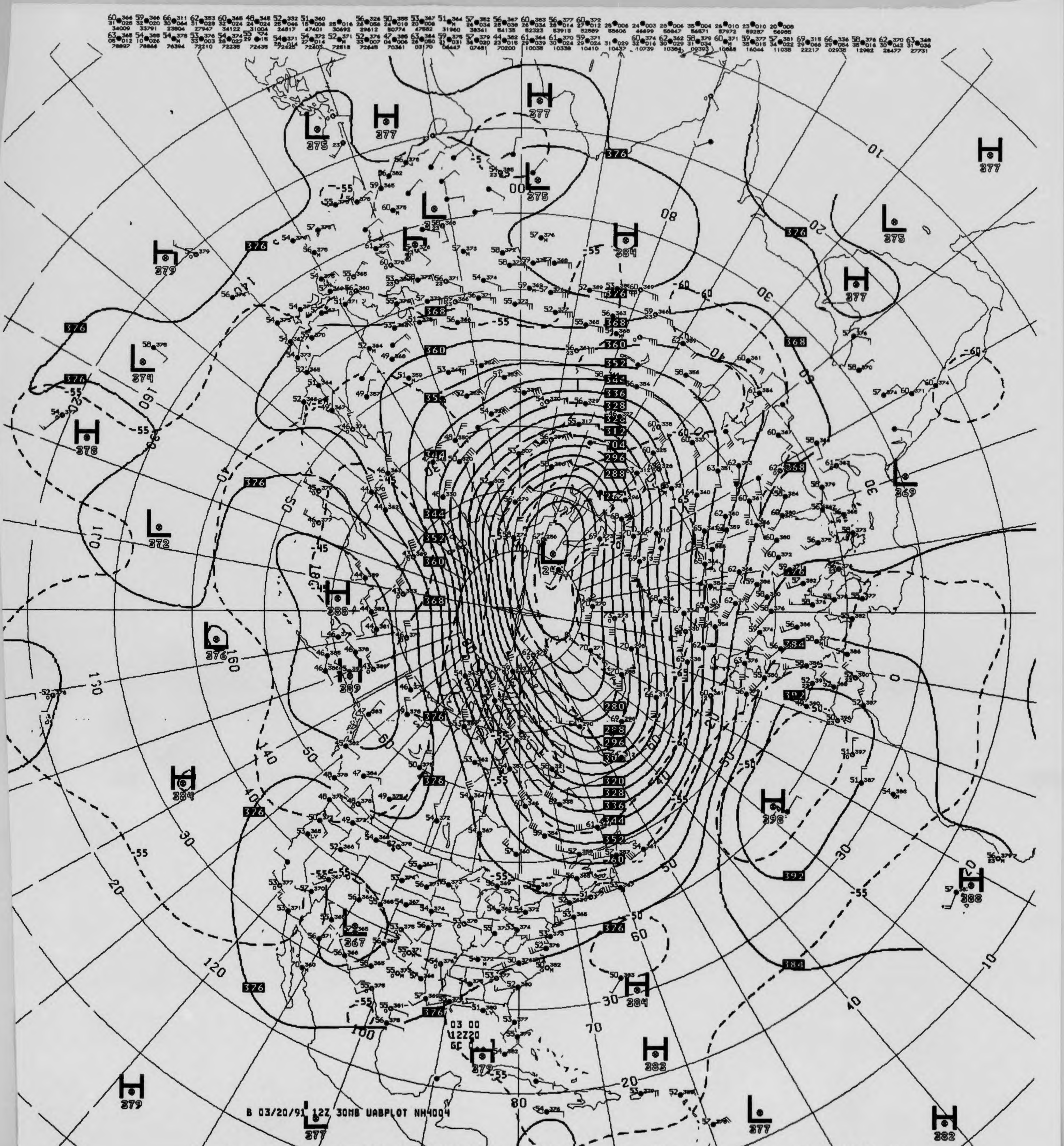
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z19
GC 0..
B 03/19/91 12Z 30MB UABPLOT VH4004
H 376
L 254
L 254
H 385
H 394
H 401

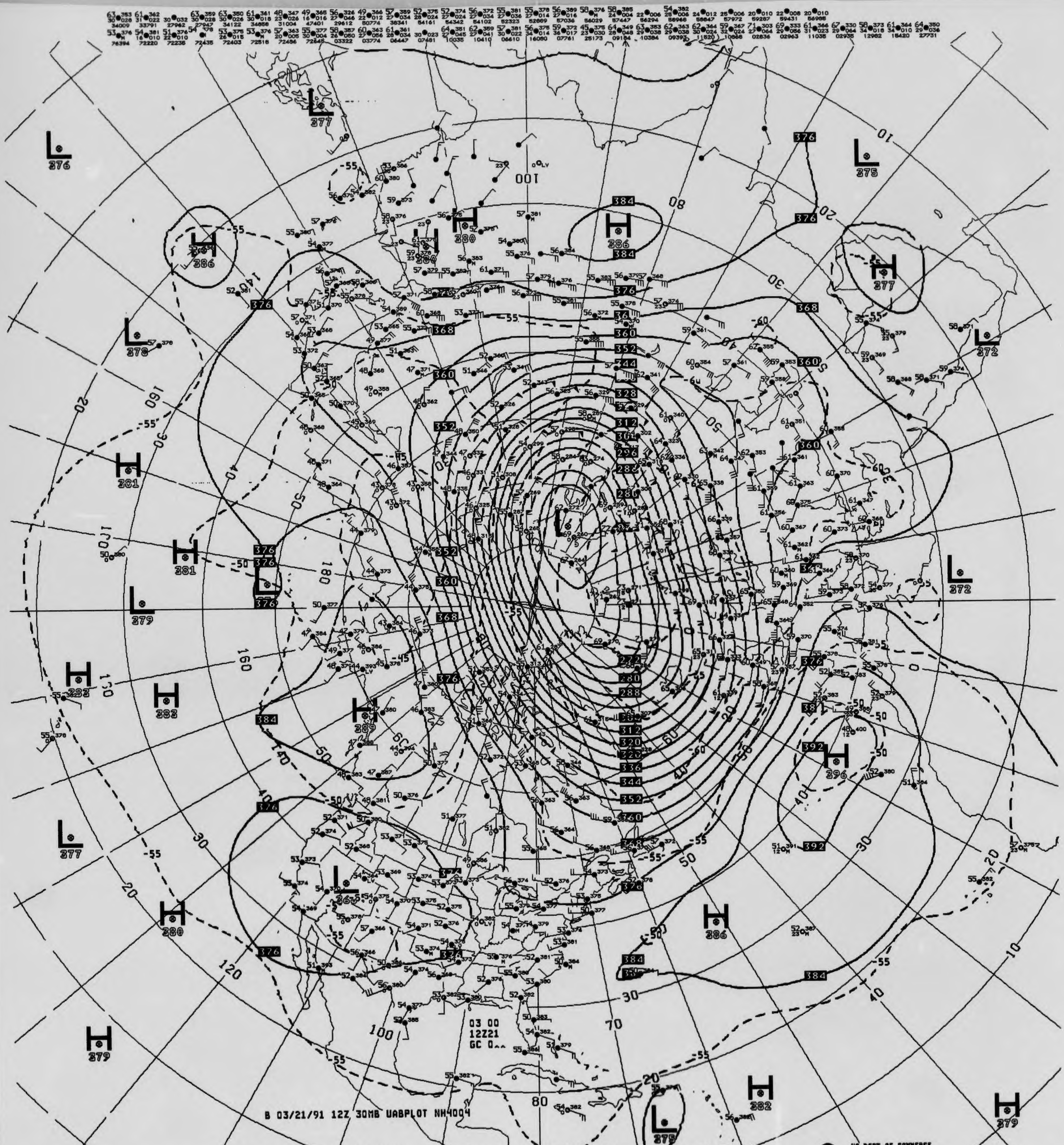
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/20/91 12Z 30MB UABPLOT NH4004
03 00
12Z20
GC

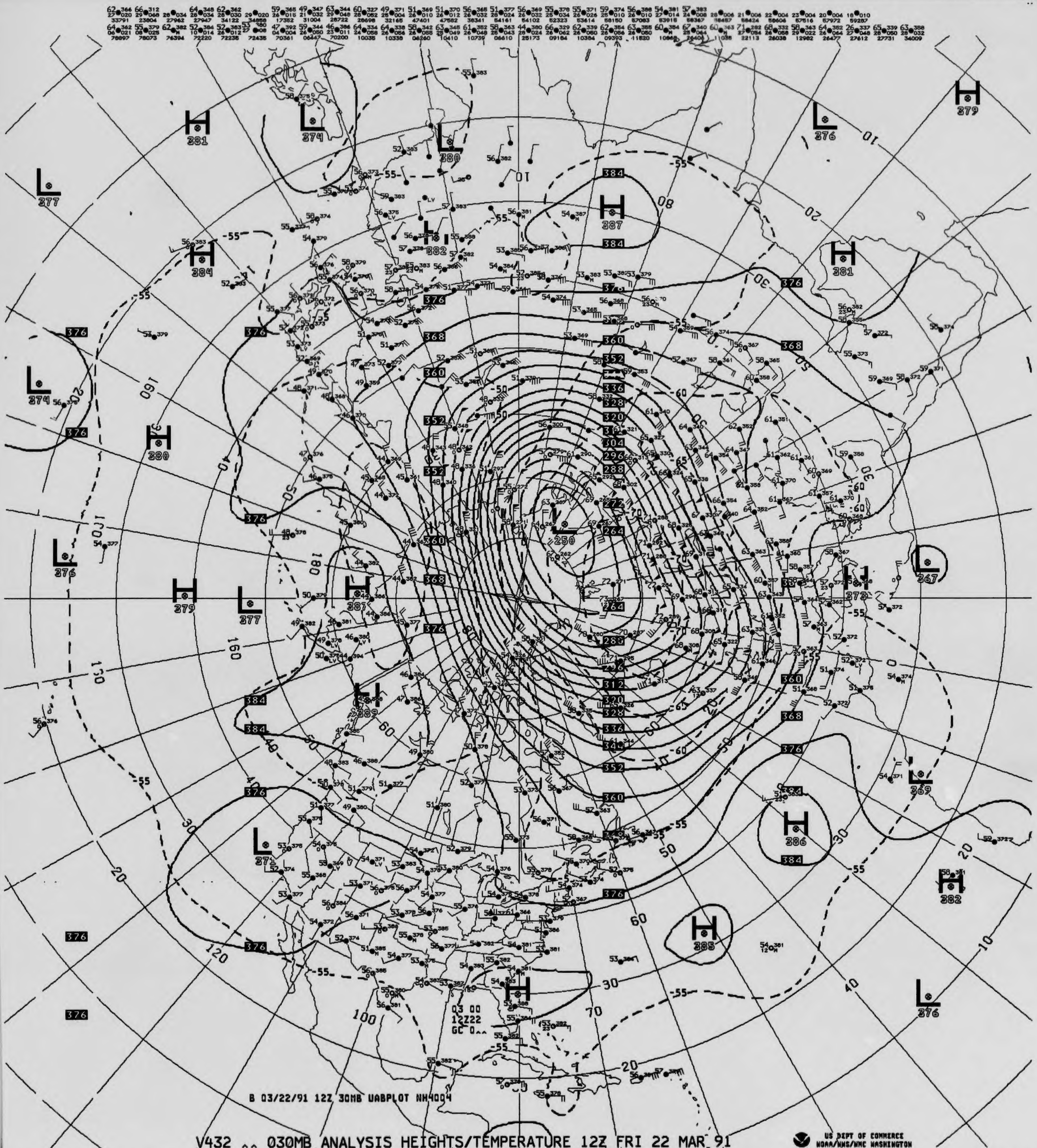
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z21
GC 0^^
B 03/21/91 12Z 30MB UABPLOT NH4004

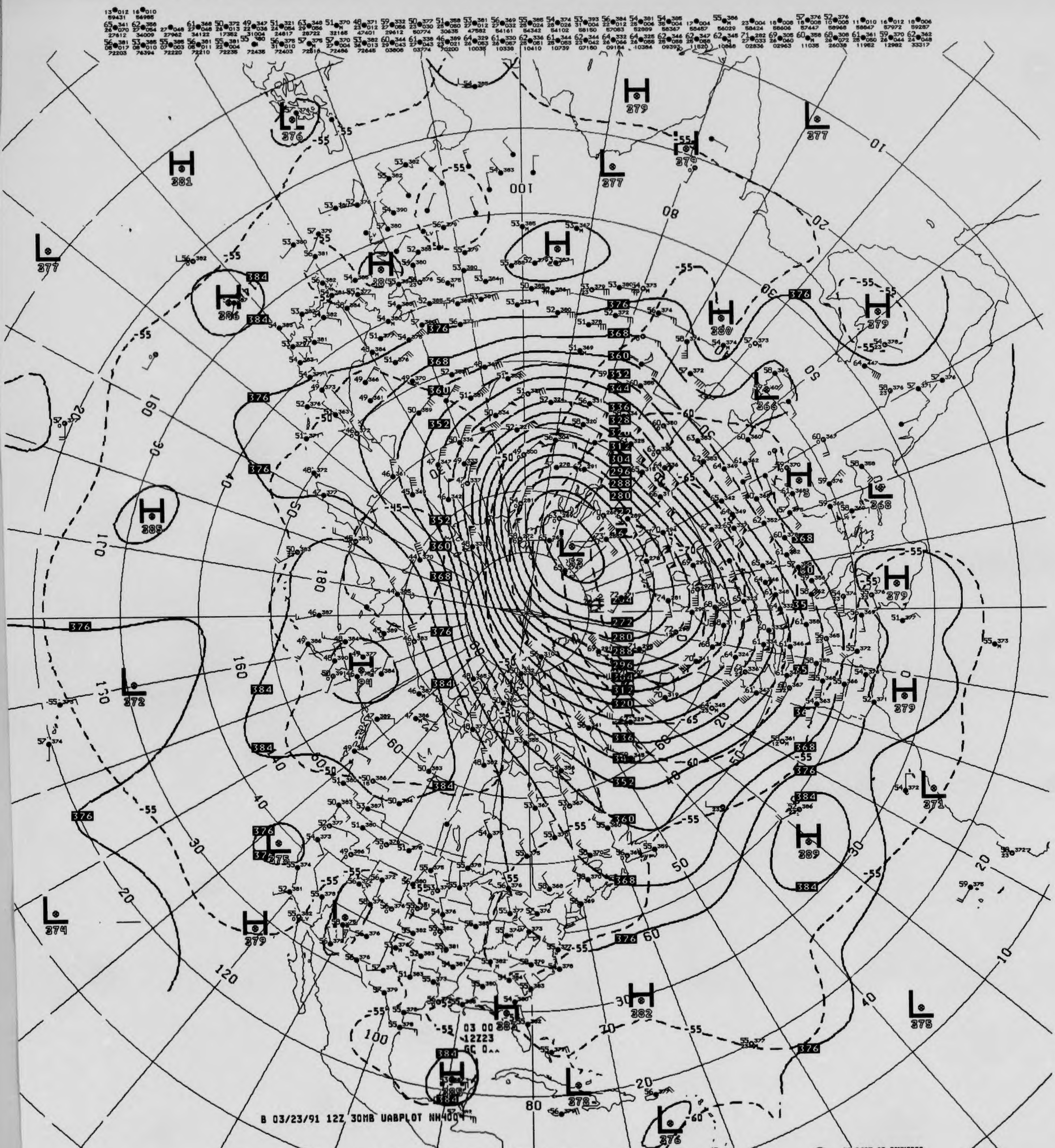
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/22/91 12Z 30MB UABPLOT NH4004
03 00
12Z22
GC 0^^
H
L
250
264
272
288
296
304
312
320
328
336
344
352
360
368
376
384
387
389
386
385
381
380
379
377
374
-55
-60
-50
10
20
30
40
50
60
70
80
100
120
130
160
180

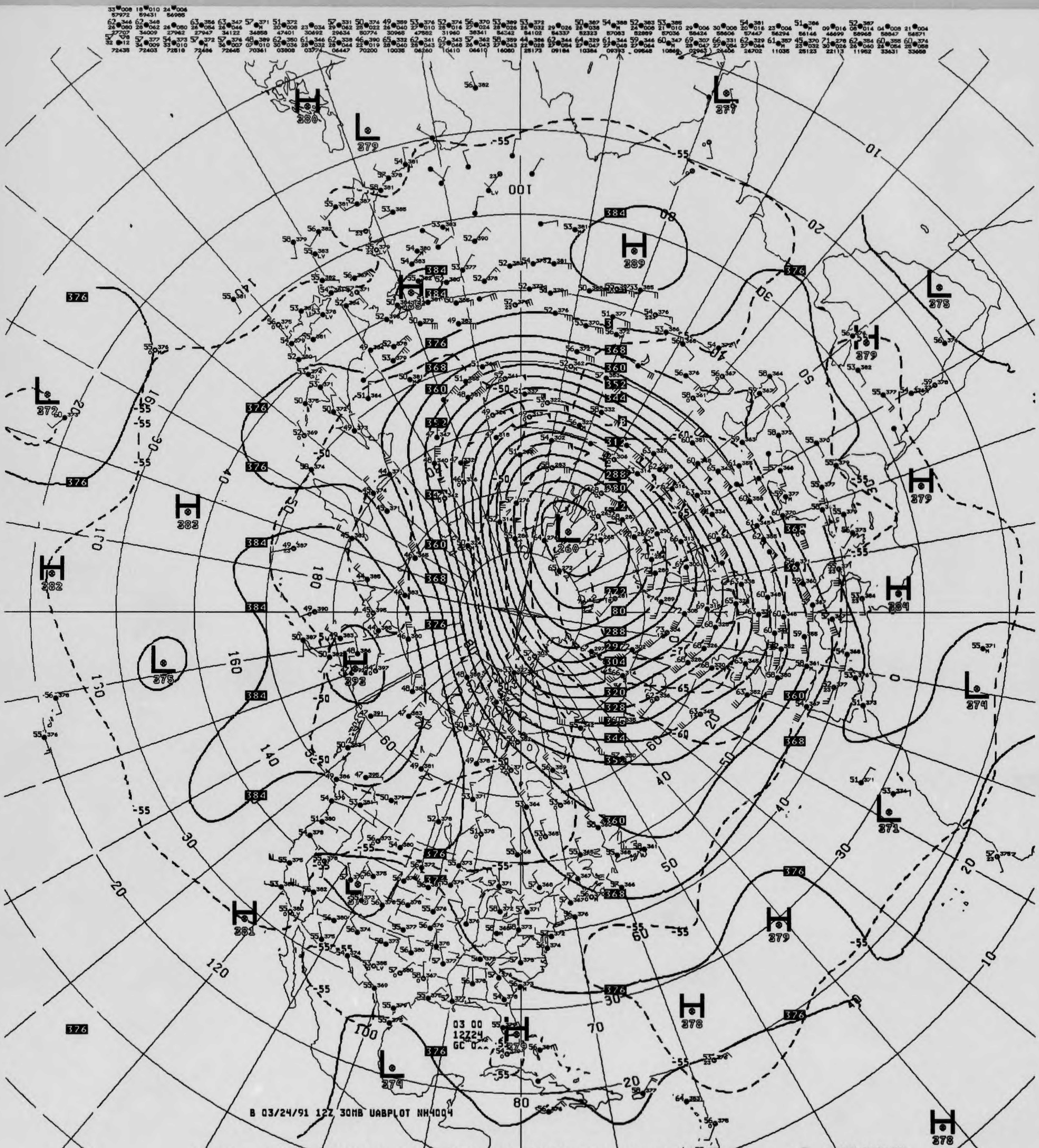
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/23/91 12Z 30MB UABPLOT NH400
03 00
12Z23
GC 0^^

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 MAR 91

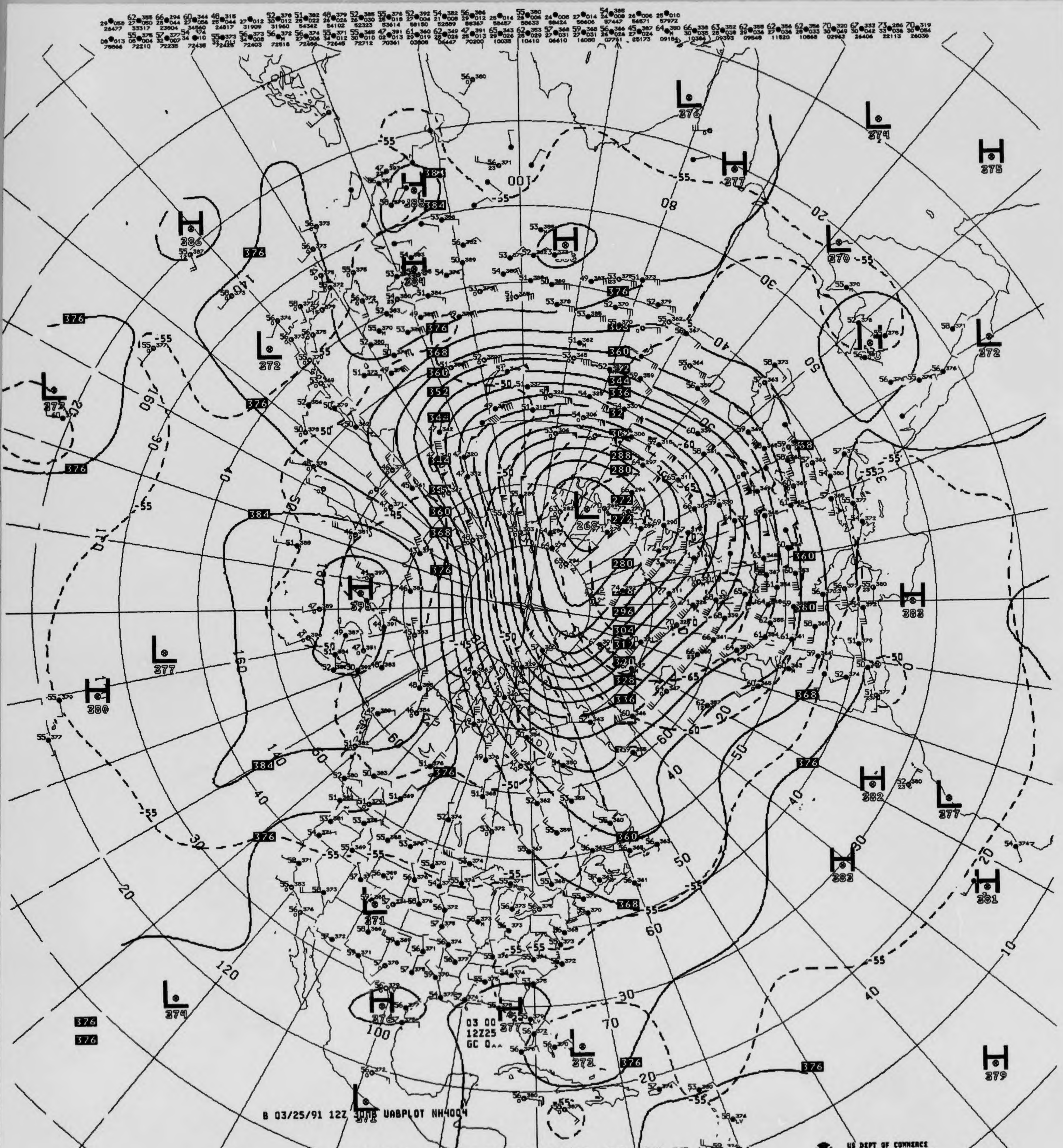
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/24/91 12Z 30MB UABPLOT NH4004
03 00
12Z24
GC 0
L 260
H 389
H 393
L 275
H 383
H 382
L 272
H 380
L 279
L 277
L 275
H 379
H 379
H 384
L 274
L 271
H 379
H 378
H 278
H 281
L 274
H 279
H 378
100
80
180
160
140
120
100
80
70
60
50
40
30
20
10
-55
-50
-65
-70
376
384
368
360
352
344
336
328
320
312
304
296
288
280
272

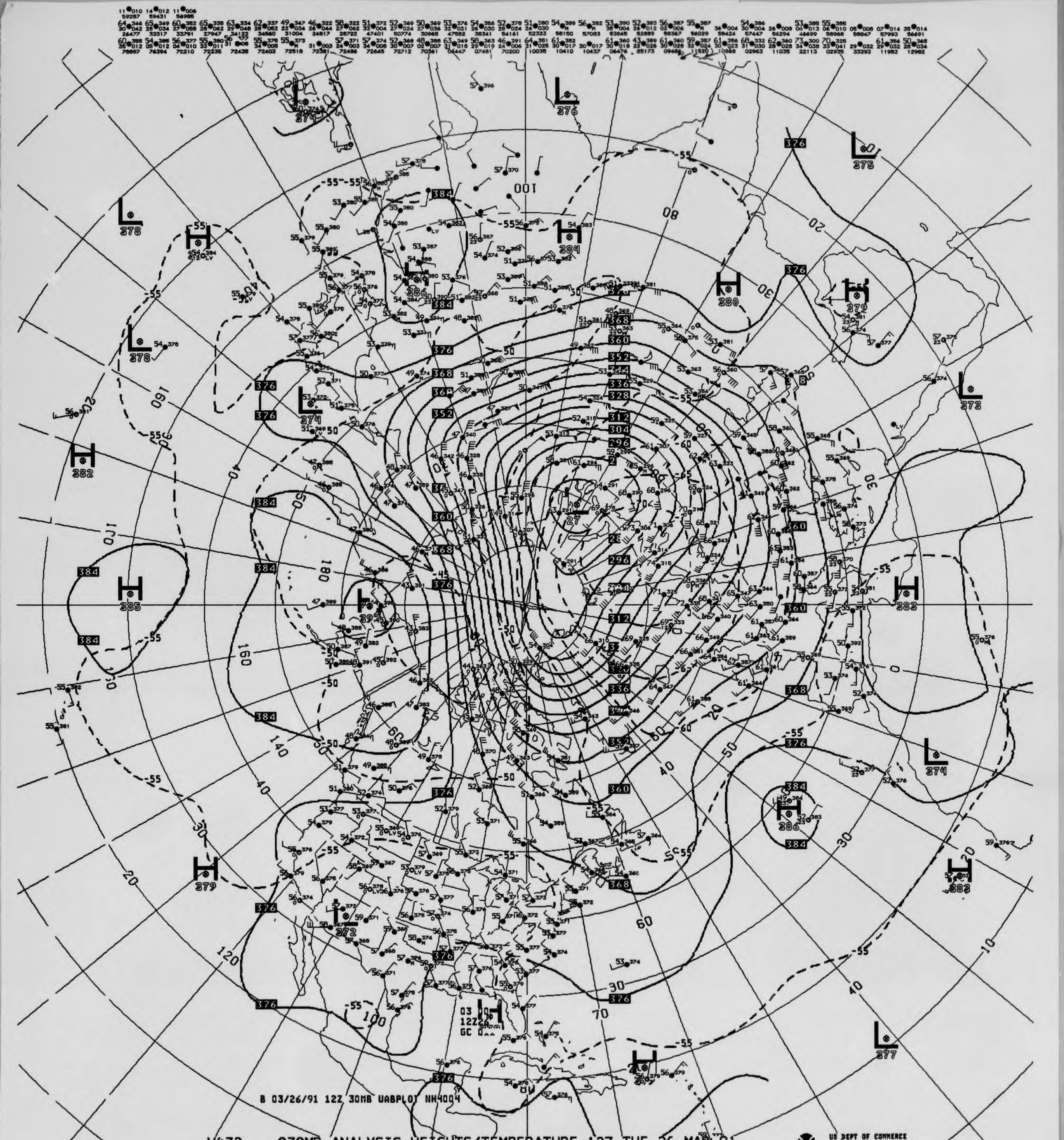
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/25/91 12Z 30MB UABPLOT NH4004
03 00
12Z25
GC 0^^
H
L
268
272
280
288
296
304
312
320
328
336
344
352
360
368
376
384
-50
-55
-60
-65
20
30
40
50
60
70
80
100
120
140
160

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 MAR 91

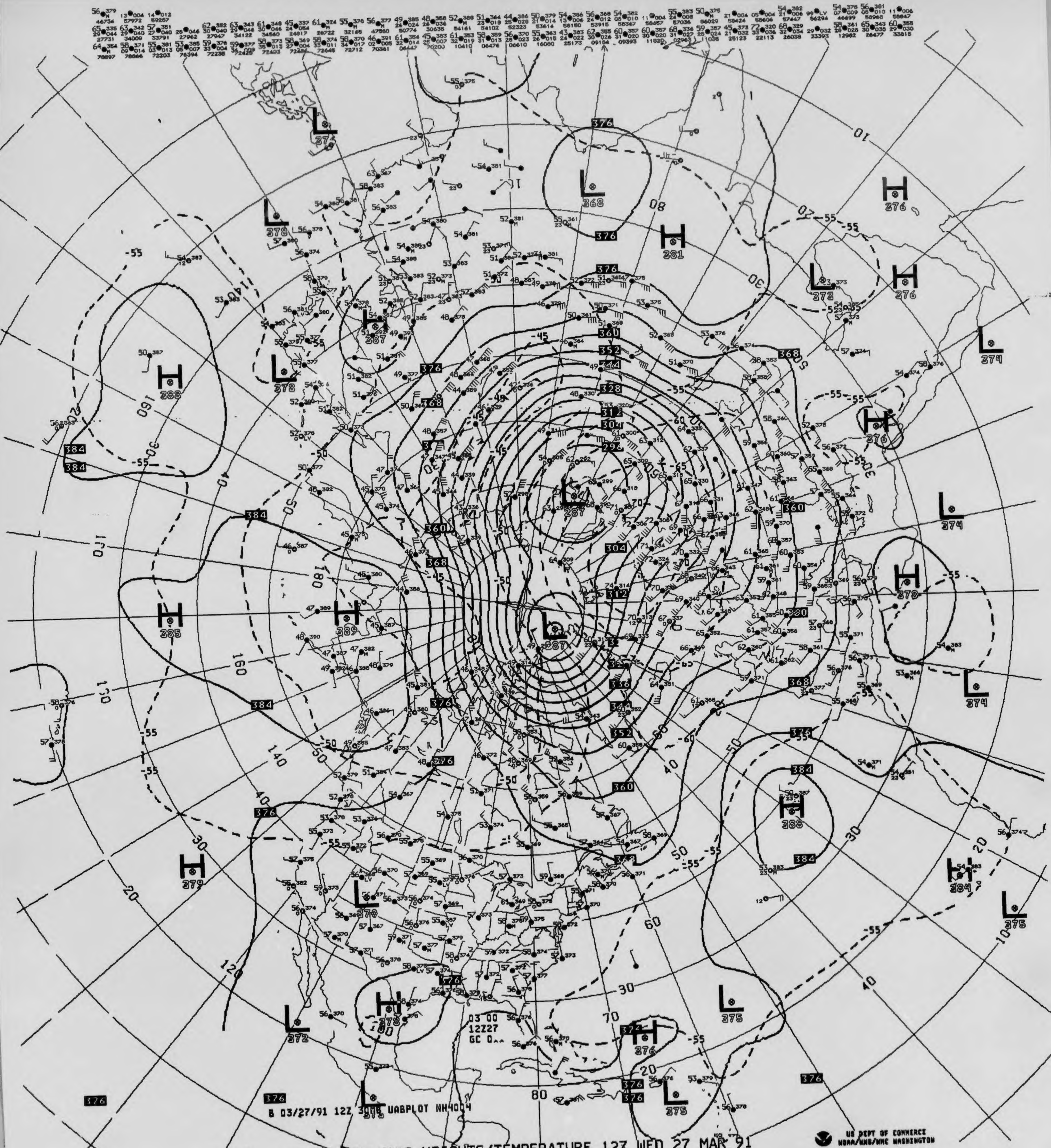
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/26/91 12Z 30MB UABPLOT NH4004

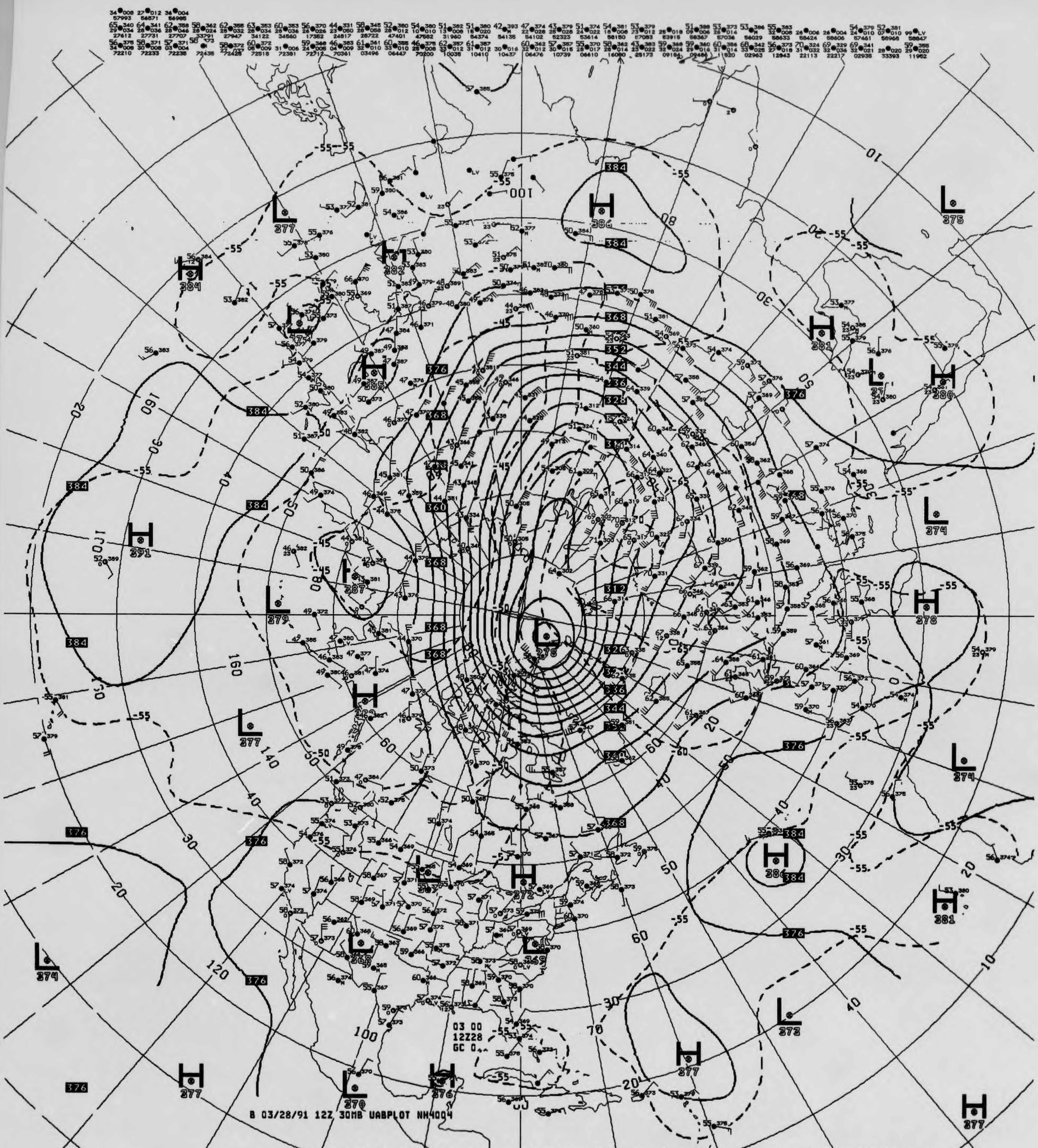
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
275
L
368
H
381
L
378
H
288
H
387
L
278
L
373
H
276
H
276
L
274
H
276
L
287
L
287
H
385
H
389
L
274
H
378
L
274
H
388
H
379
L
370
H
384
L
375
H
378
L
372
H
376
L
375
L
275
L
375
376
384
360
368
352
344
328
312
304
296
336
10
20
30
40
50
60
70
80
120
140
160
180
-45
-50
-55
-60
-65
-70
03 00
12Z27
GC 0^^
B 03/27/91 12Z 30MB UAPLOT NH4004

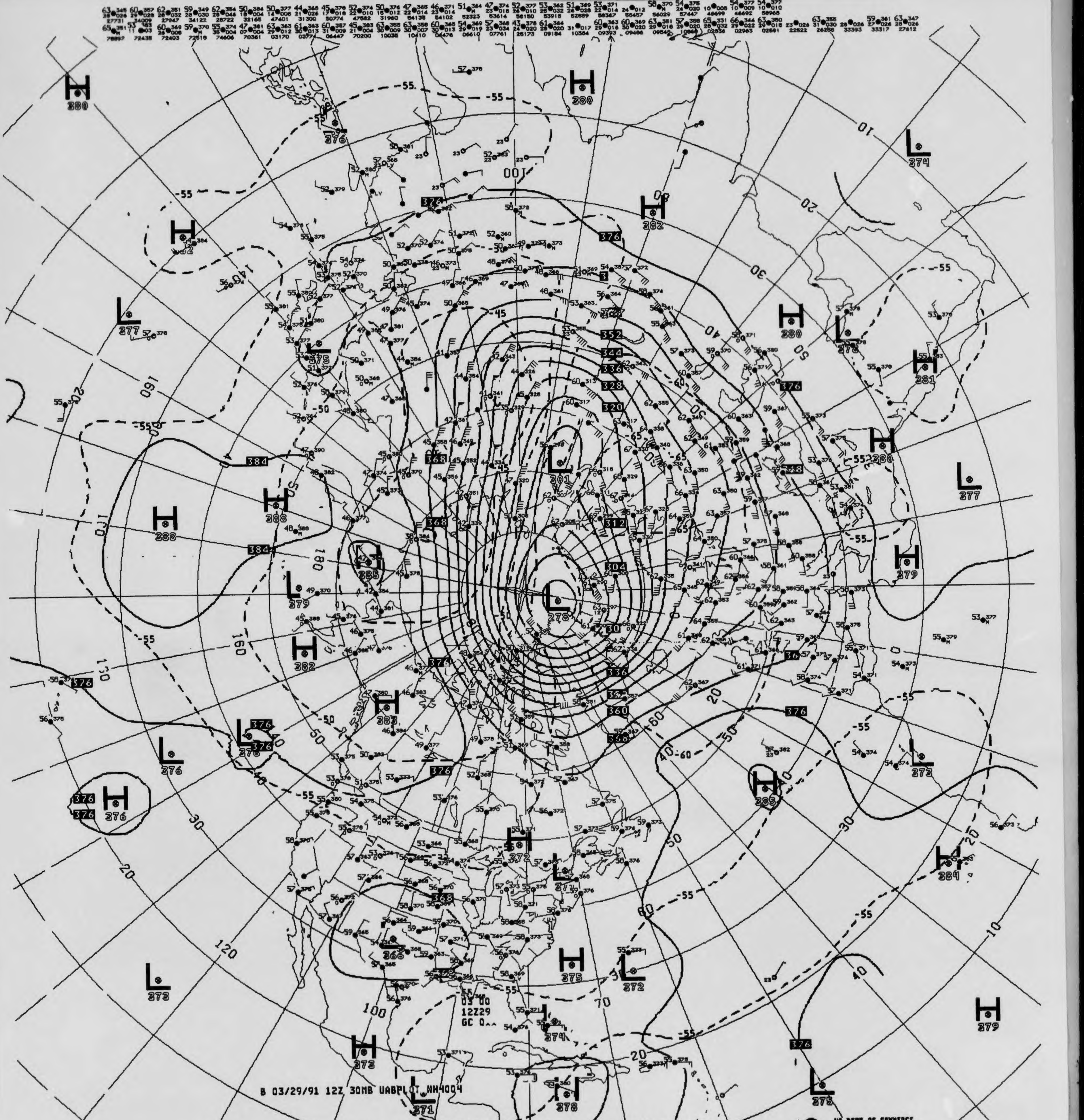
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z28
GC 0..
B 03/28/91 12Z 30MB UABPLOT NH4004

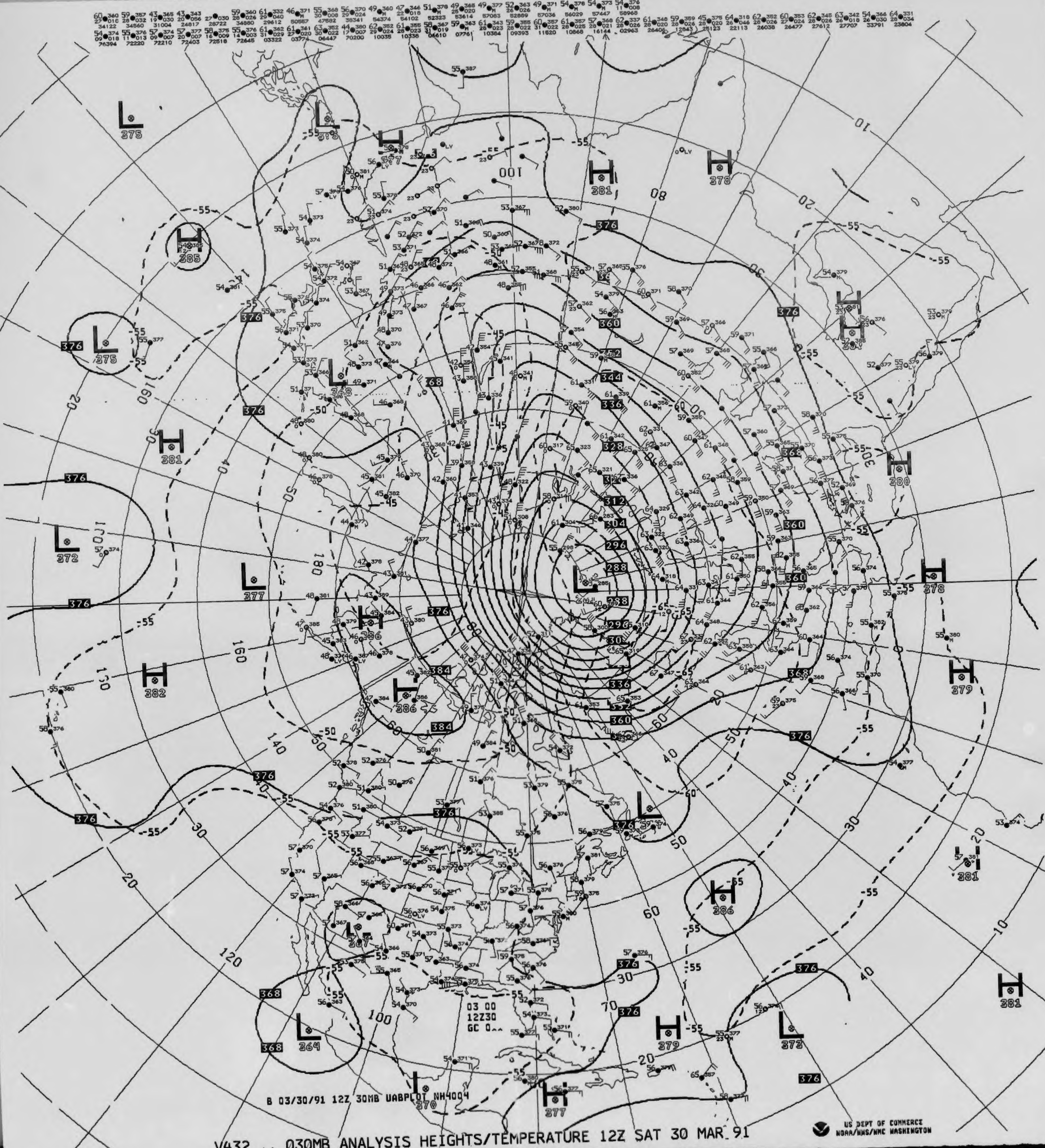
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/29/91 12Z 30MB UABPLOT NH4004
03 00
12Z29
GC 0
H 380
H 380
L 379
H 382
H 384
L 377
L 375
L 301
L 278
H 388
H 388
H 385
L 379
H 382
H 383
L 376
L 276
H 276
H 380
L 378
H 381
H 380
L 377
H 379
L 372
H 385
H 384
H 372
L 371
H 366
H 375
L 272
L 274
L 373
H 373
L 371
H 378
H 379
L 375
-55
-50
-45
20
30
40
50
60
10
100
120
140
160
180

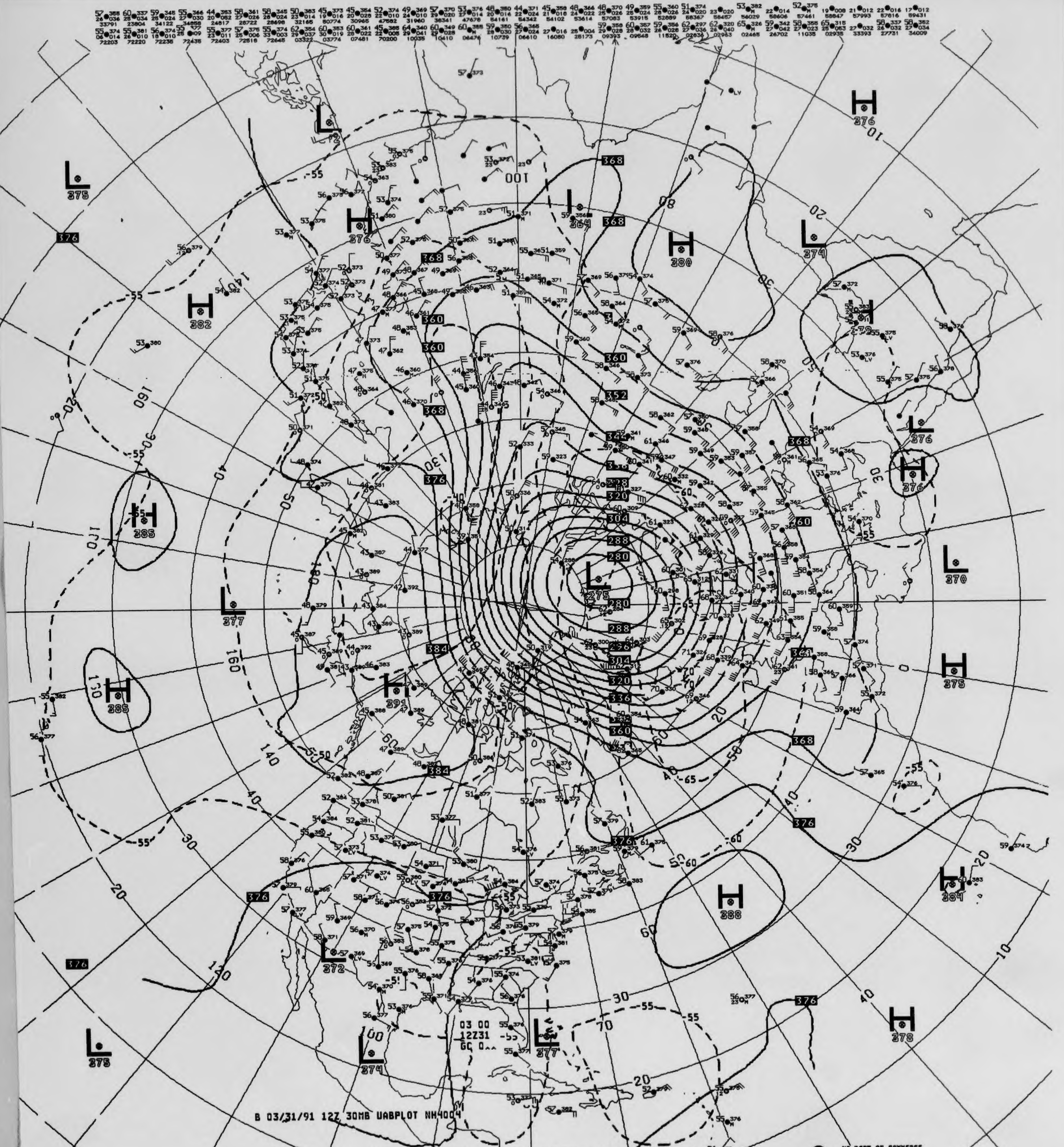
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/30/91 12Z 30MB UABPLOT NH4004
03 00
12Z30
GC 0..

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/31/91 12Z 30MB UABPLOT NH4004
03 00
12Z31
H
380
H
376
H
382
H
385
H
391
H
388
H
378
H
375
L
275
L
377
L
372
L
374
L
370
L
375

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

(Rev. 8-83)

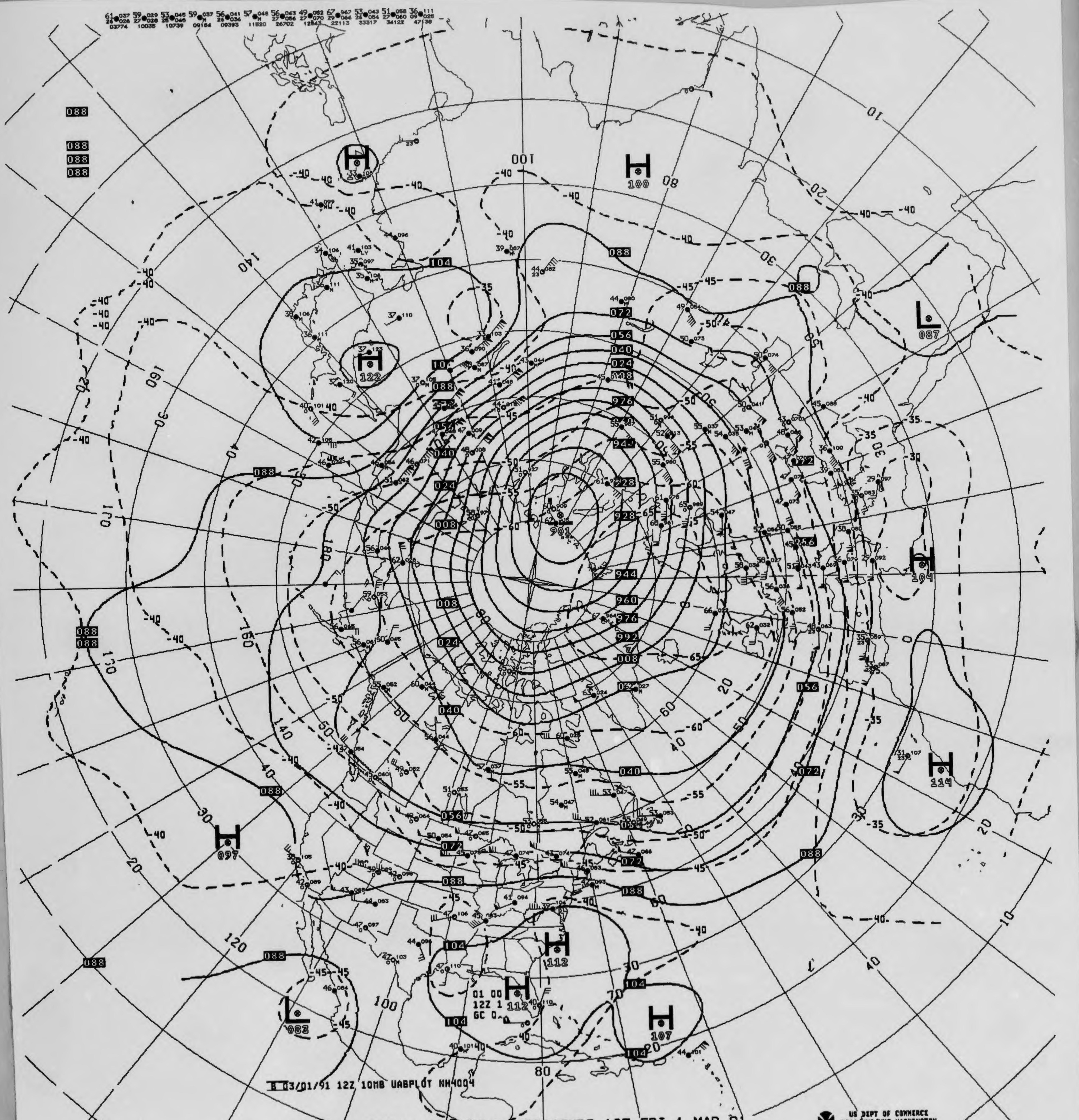
National Environmental Satellite, Data, and Information
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

10 MB CONSTANT PRESSURE CHARTS

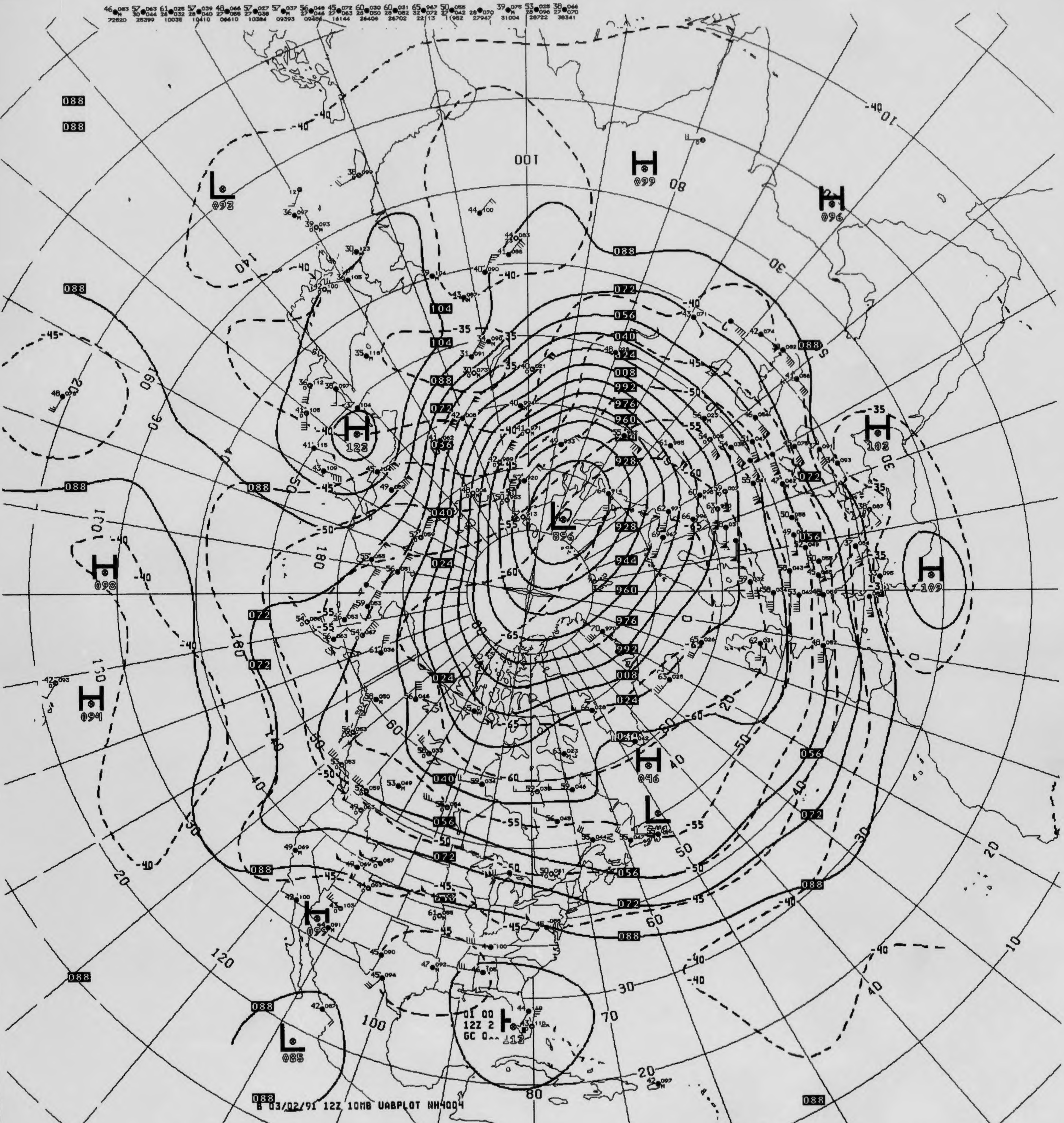
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H 100
H 122
L 087
H 104
H 114
H 097
L 083
H 112
H 112
H 107
901
B 03/01/91 12Z 10MB UABPLOT NH4004

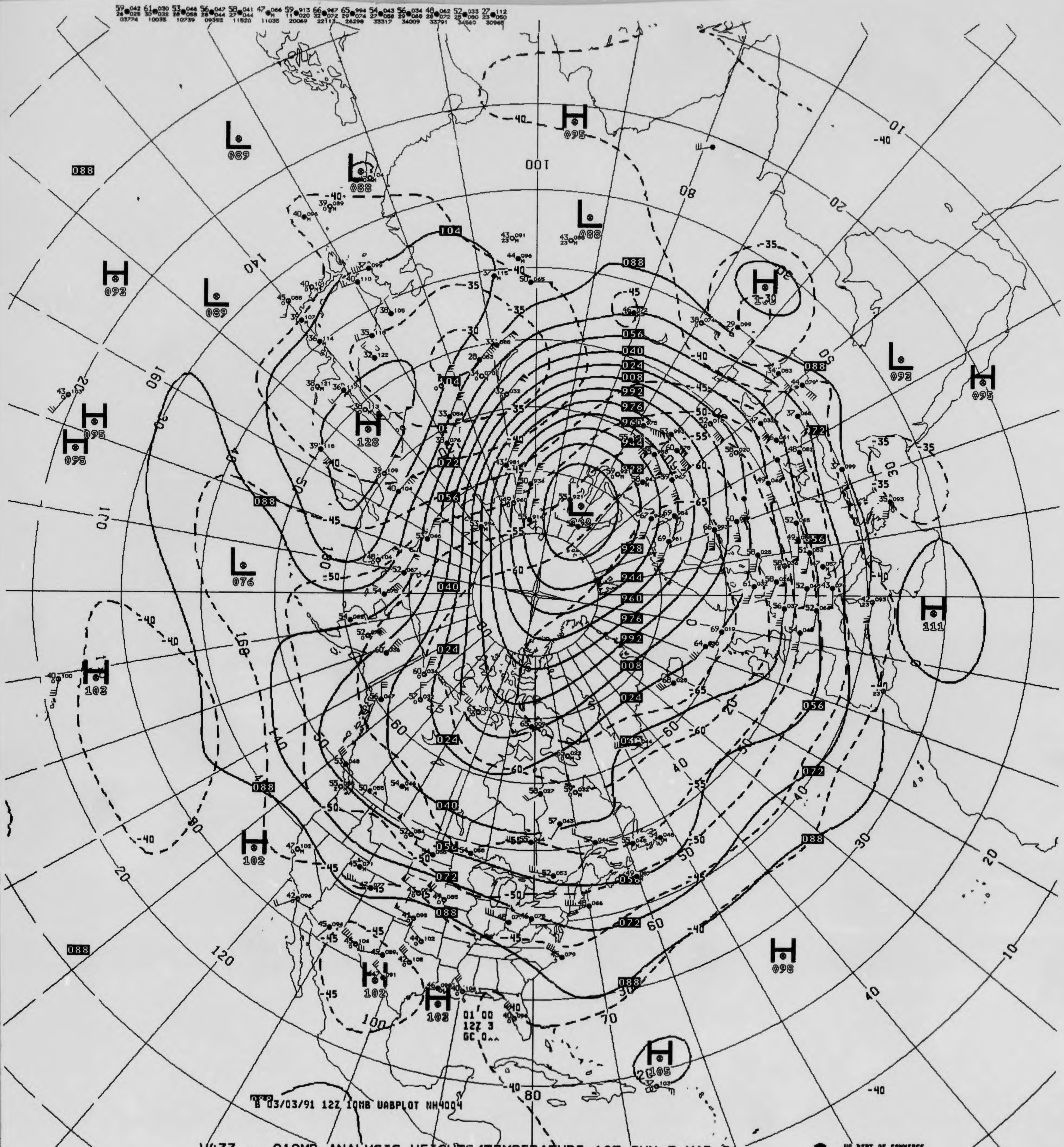
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 1 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 099
H 096
L 092
H 123
L 896
H 103
H 109
H 098
H 094
H 046
L 085
H 113
H 092
01 00
12Z 2
GC 0^^
B 03/02/91 12Z 10MB UABPLOT NH4004

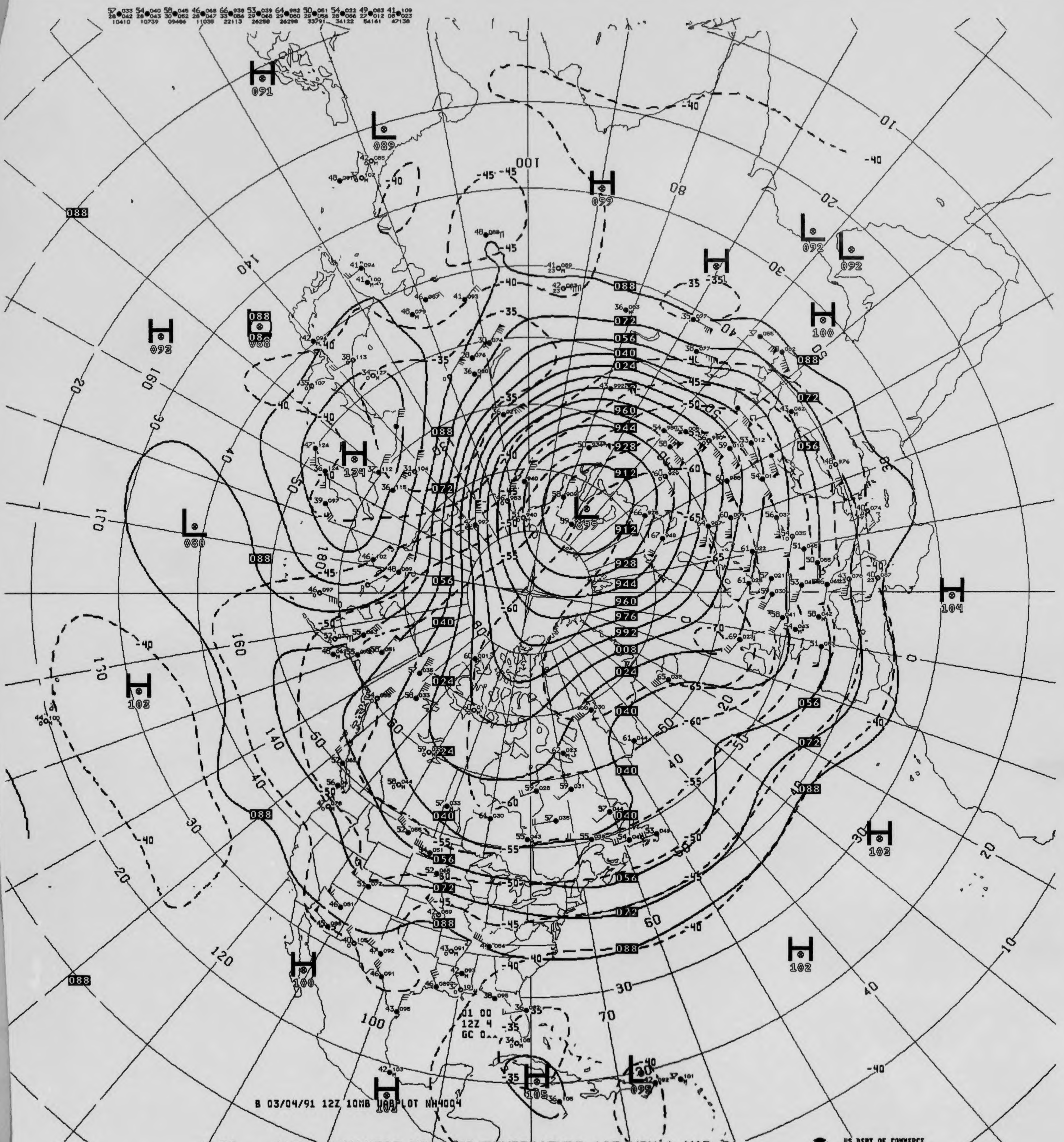
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 2 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/03/91 12Z 10MB UABPLOT NH4004
01 00
12Z 3
GC 0^^
H 095
L 089
L 088
L 088
H 093
L 089
H 128
H 130
L 093
H 095
H 095
H 095
L 076
H 111
H 103
H 102
H 098
H 102
H 103
H 105
100
80
140
160
120
20
10
30
40
-40
-35
-45
-50
-55
-60
-65
104
088
072
056
040
024
008
992
976
960
944
928

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 3 MAR 91

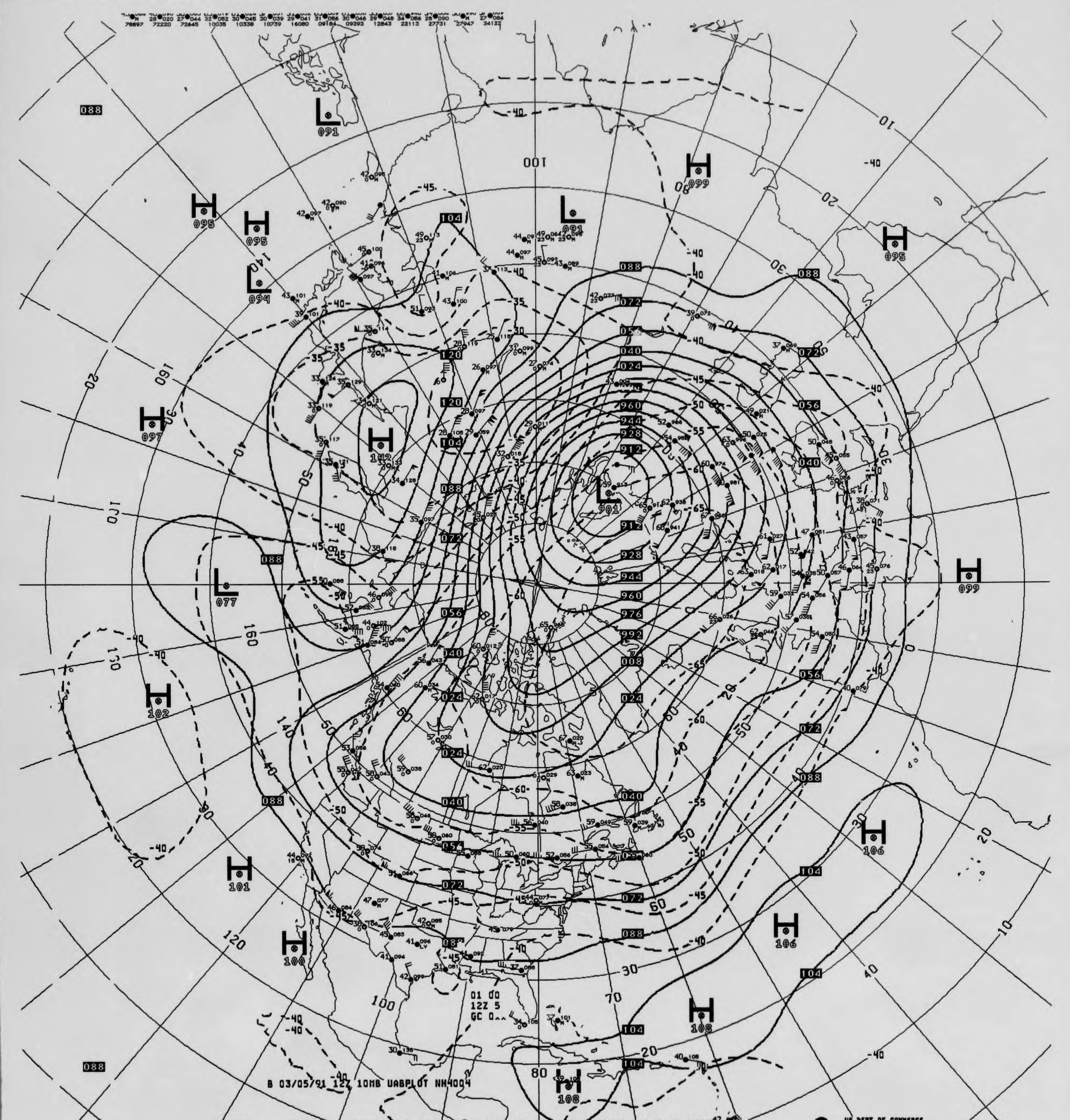
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 03/04/91 12Z 10MB VARPLOT NH4004
01 00
12Z 4
GC 0
H
L
088
072
056
040
024
008
992
976
960
944
928
912
-35
-40
-45
-50
-55
-60
-65
-70
100
120
140
160
180
10
20
30
40
50
60
70
80

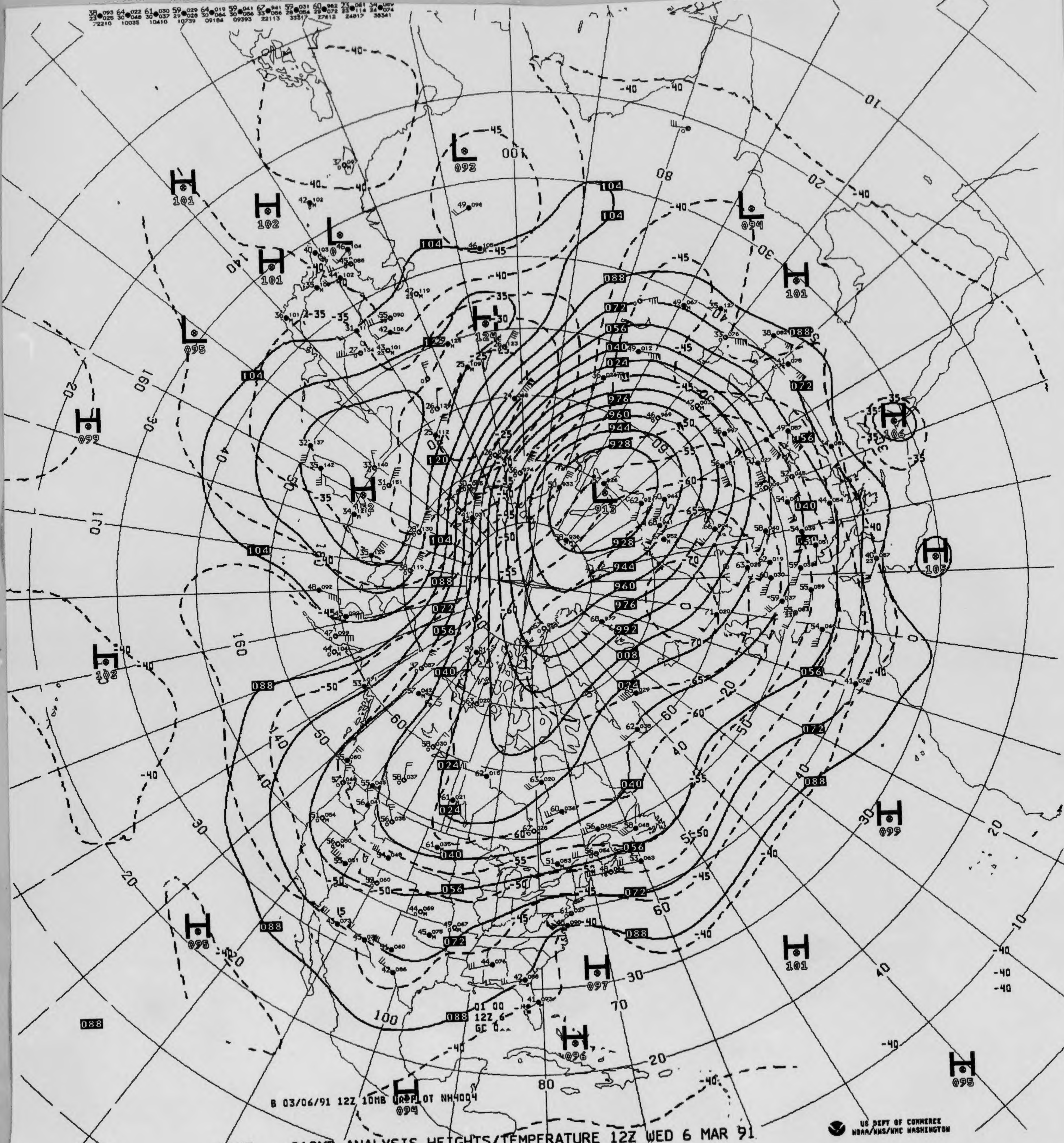
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 4 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/05/91 12Z 10MB UABPLOT NH4004
01 00
12Z 5
GC 0^^
H 099
H 095
H 097
H 102
H 101
H 100
H 108
H 106
H 142
L 091
L 094
L 077
L 901

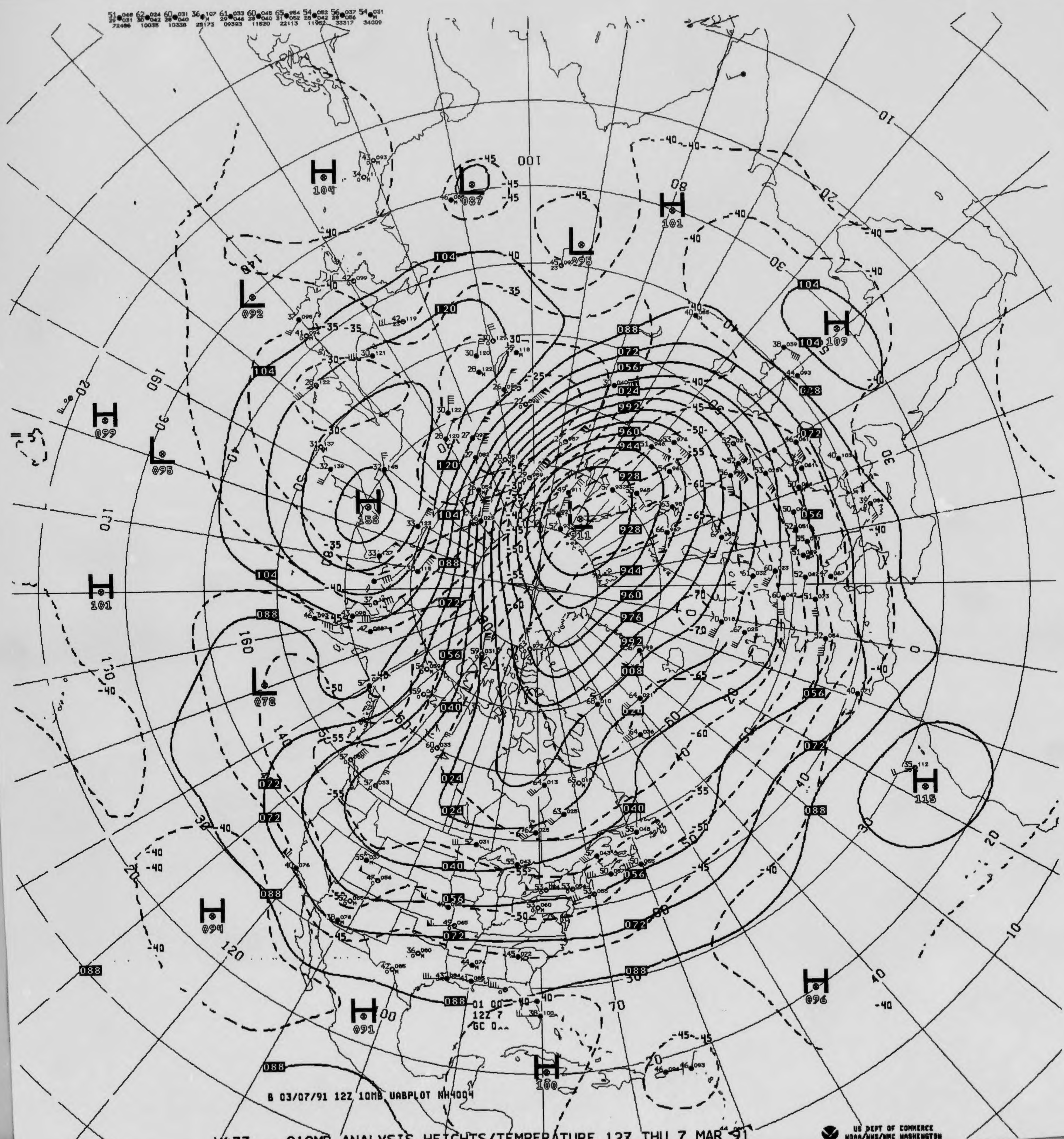
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 5 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/06/91 12Z 10MB UA PLOT NH4004
H 101
H 102
H 101
L 095
L 093
L 094
H 101
H 099
H 122
L 912
H 106
H 105
H 102
H 095
H 097
H 096
H 094
H 099
H 101
H 095
088
104
120
928
944
960
976
992
008
024
040
056
072
-35
-40
-45
-50
-55
-60
-65
-70
10
20
30
40
50
60
70
80
100
160
170

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 6 MAR 91

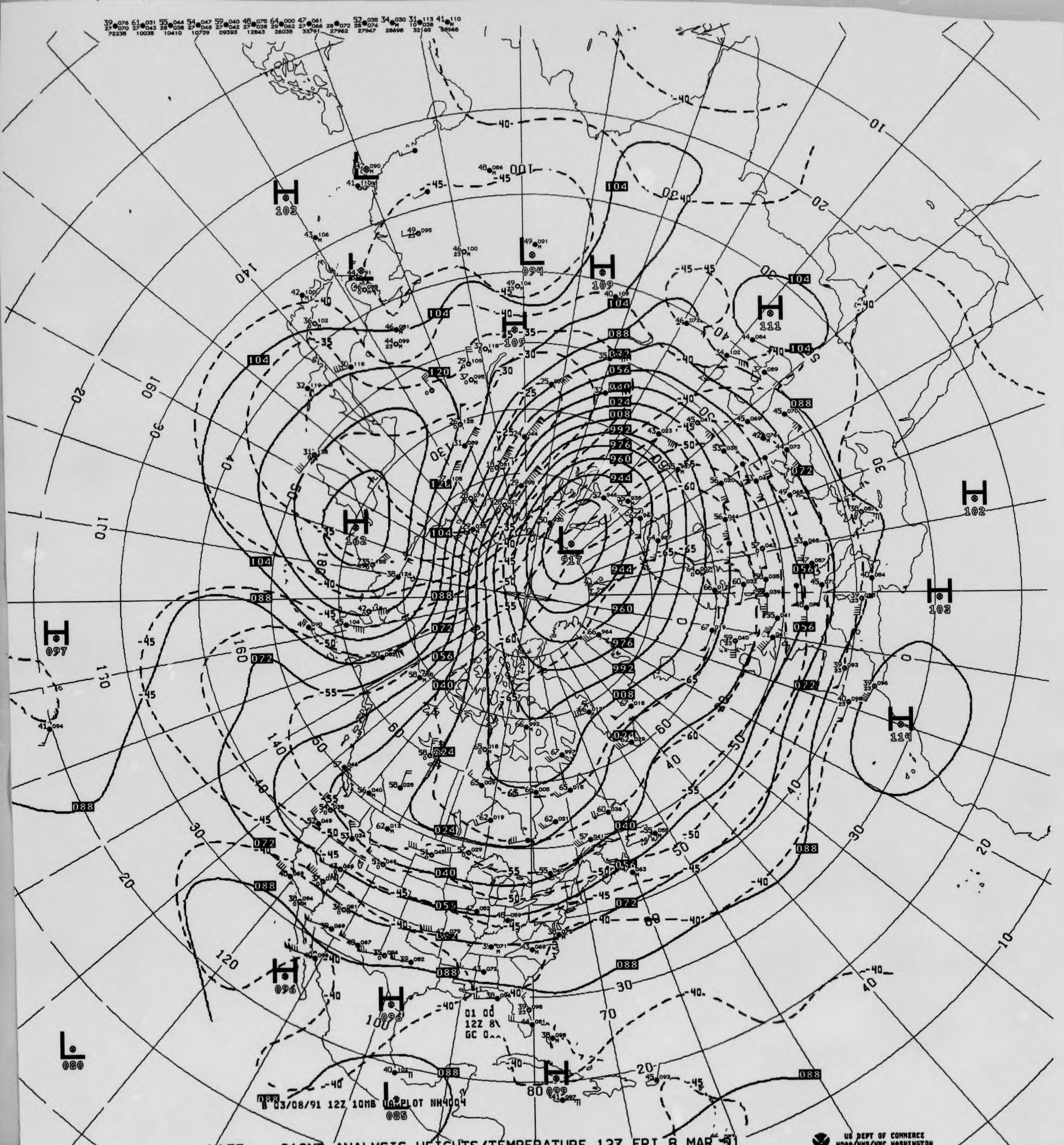
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 104
L 087
L 095
H 101
L 092
H 109
H 099
L 095
H 158
L 911
H 101
L 078
H 115
H 094
H 096
H 091
H 100
104
120
088
072
056
024
992
960
944
928
976
008
040
-40
-45
-35
-50
-55
-60
-65
-70
10
20
30
40
50
60
70
80
100
120
140
160
B 03/07/91 12Z 10MB UABPLOT NH4004
01 00
12Z 7
GC 0^^

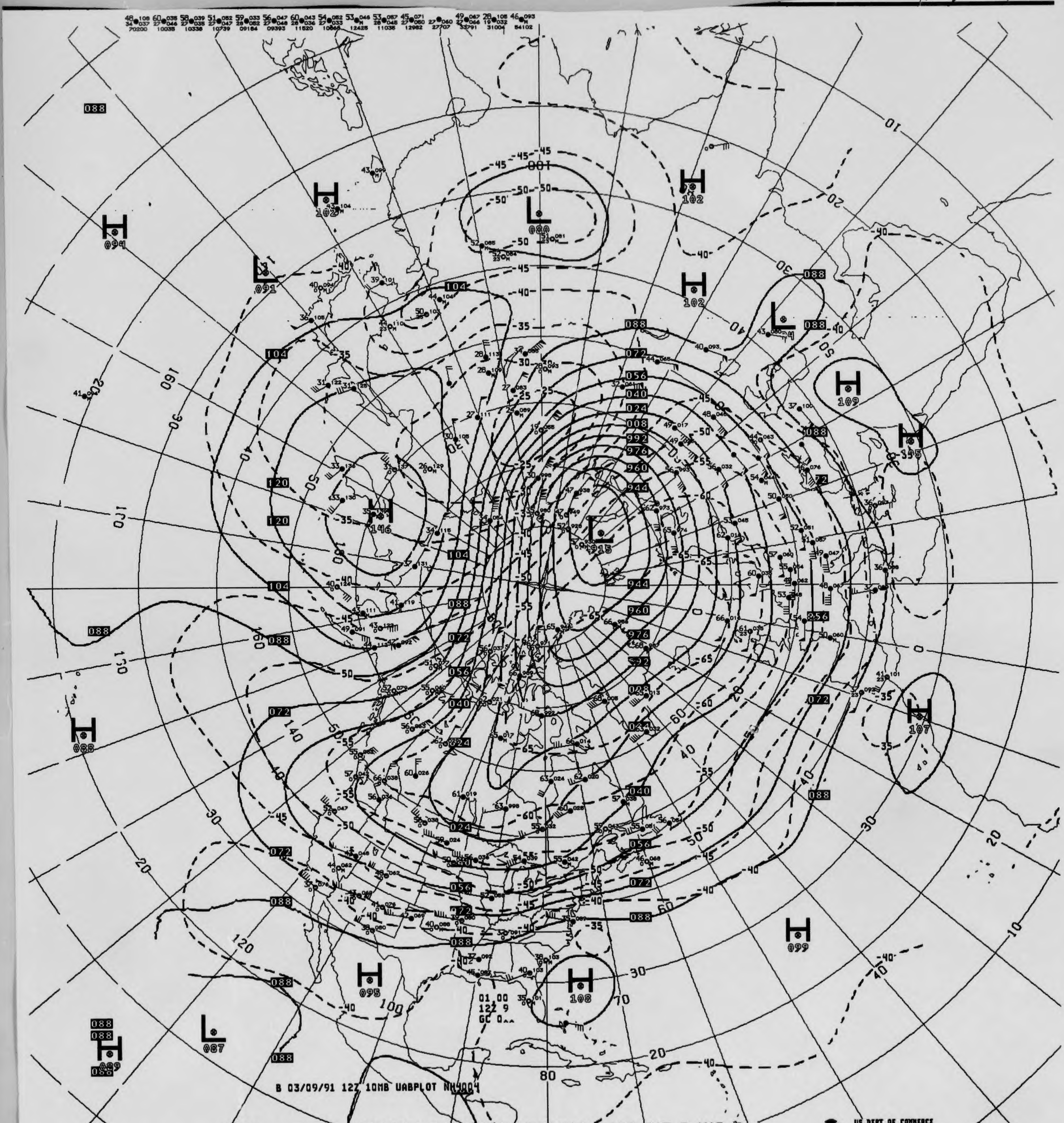
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 7 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/08/91 12Z 10MB DATAPLOT NH4004
01 00
12Z 8
GC 0
H 162
L 917
H 111
H 119
H 109
H 103
H 102
H 097
H 096
L 094
L 085
L 080

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 8 MAR 91

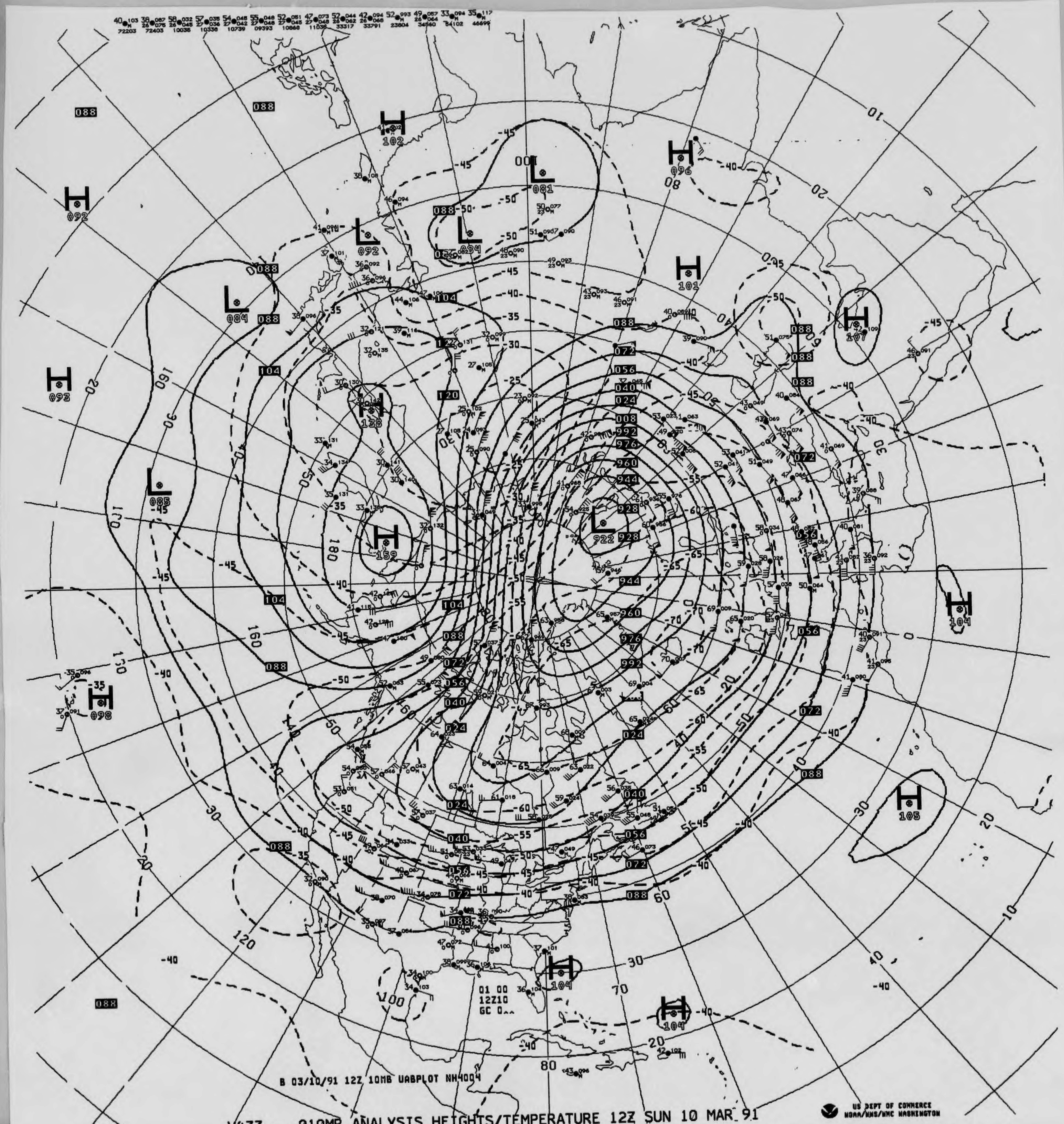
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 102
L 080
H 102
H 094
L 091
H 109
H 195
H 146
L 915
H 107
H 088
H 099
H 095
H 108
L 087
H 089
01 00
12Z 9
GC 0..

B 03/09/91 12Z 10MB UABPLOT NH4004

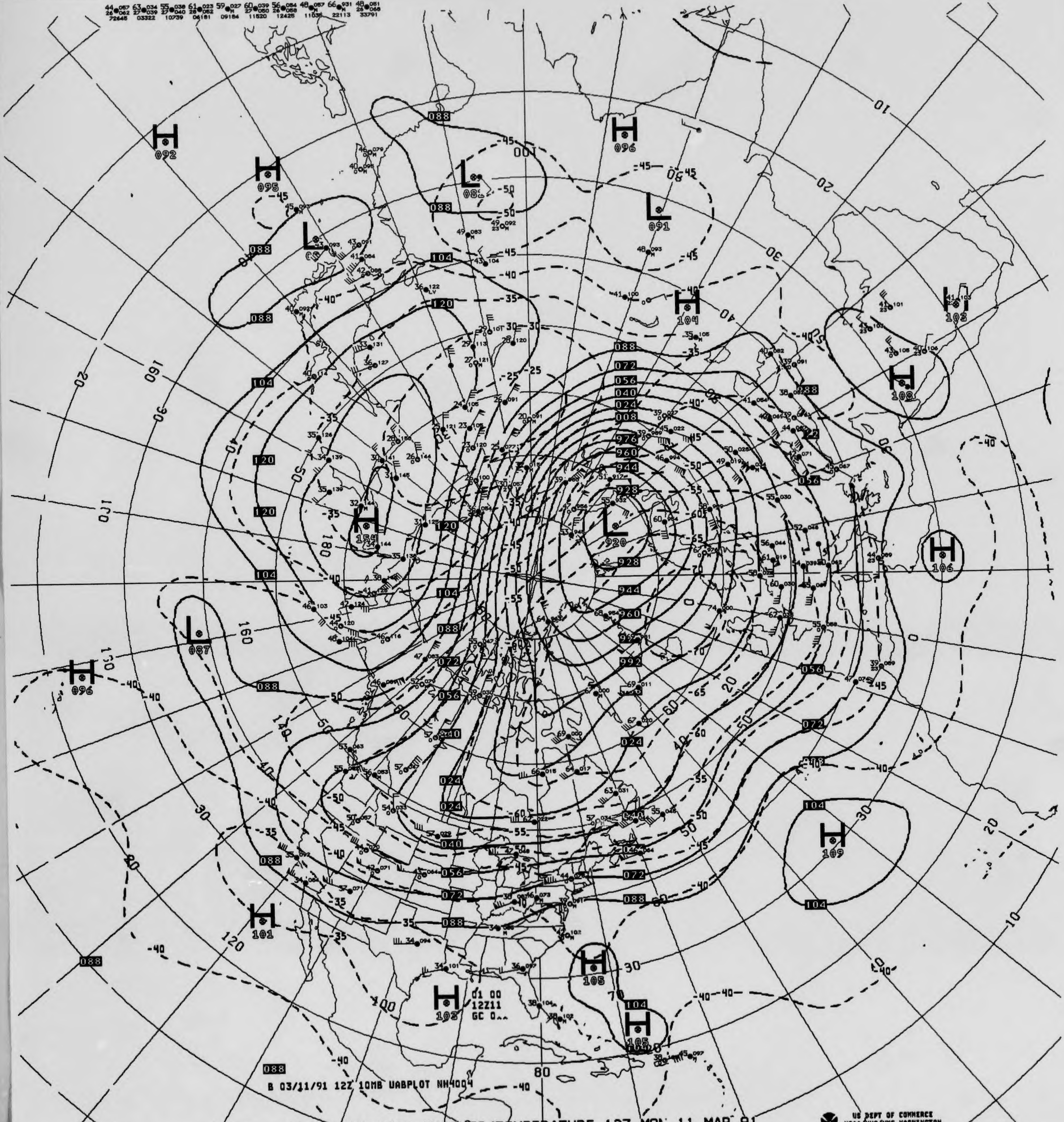
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 9 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


01 00
12Z10
GC 0^^
B 03/10/91 12Z 10MB UABPLOT NH4004

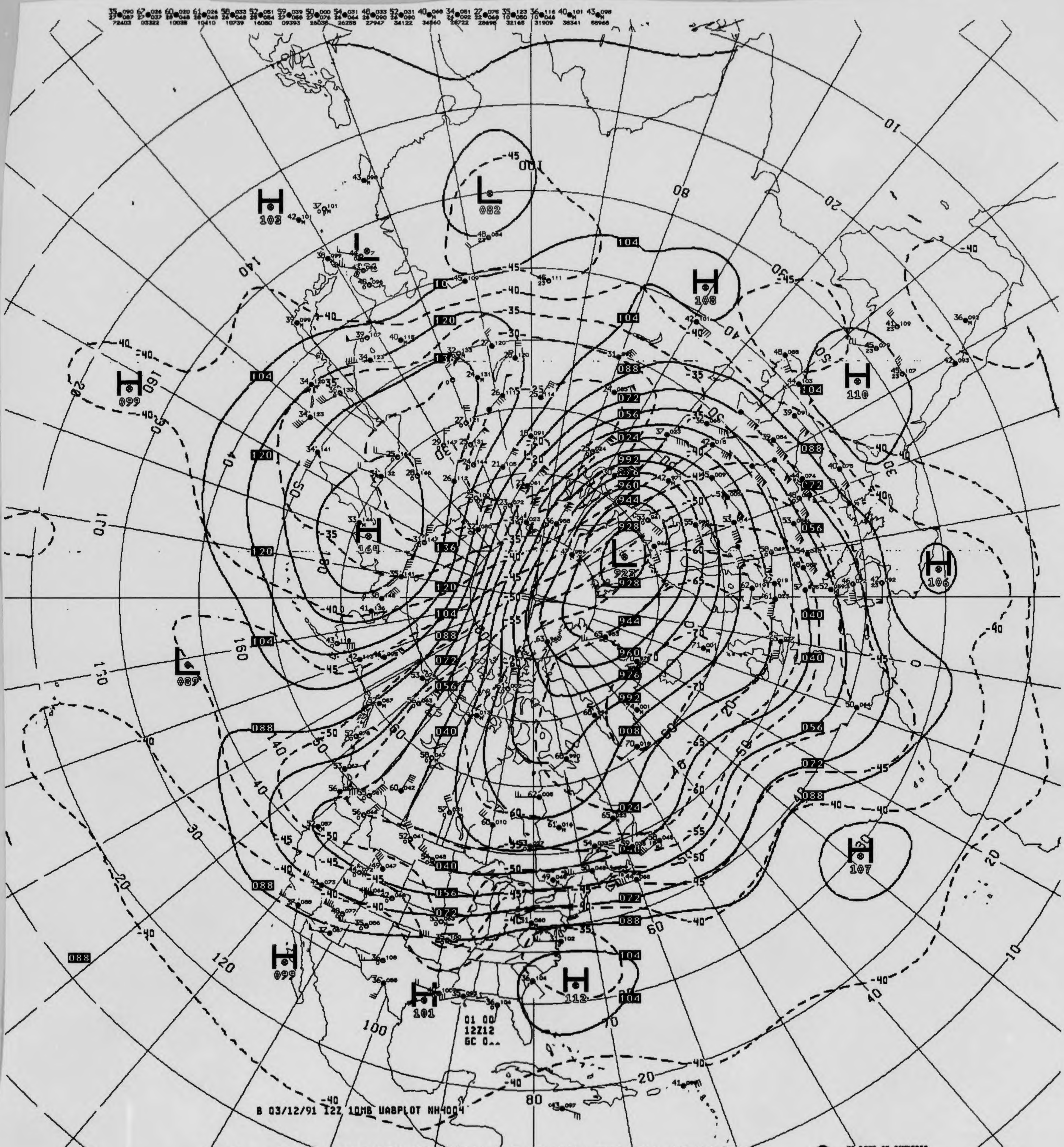
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 10 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 092
H 095
H 096
H 104
H 102
H 108
H 154
H 106
H 096
H 101
H 109
H 105
H 102
H 105
L 08
L 091
L 920
L 087
088
104
120
072
056
040
024
008
976
960
944
928
992
-45
-50
-40
-35
-30
-25
-55
-60
-65
-70
10
20
30
40
50
60
70
80
90
100
120
140
160
180
01 00
12Z11
GC 0^^
B 03/11/91 12Z 10MB UABPLOT NH4004

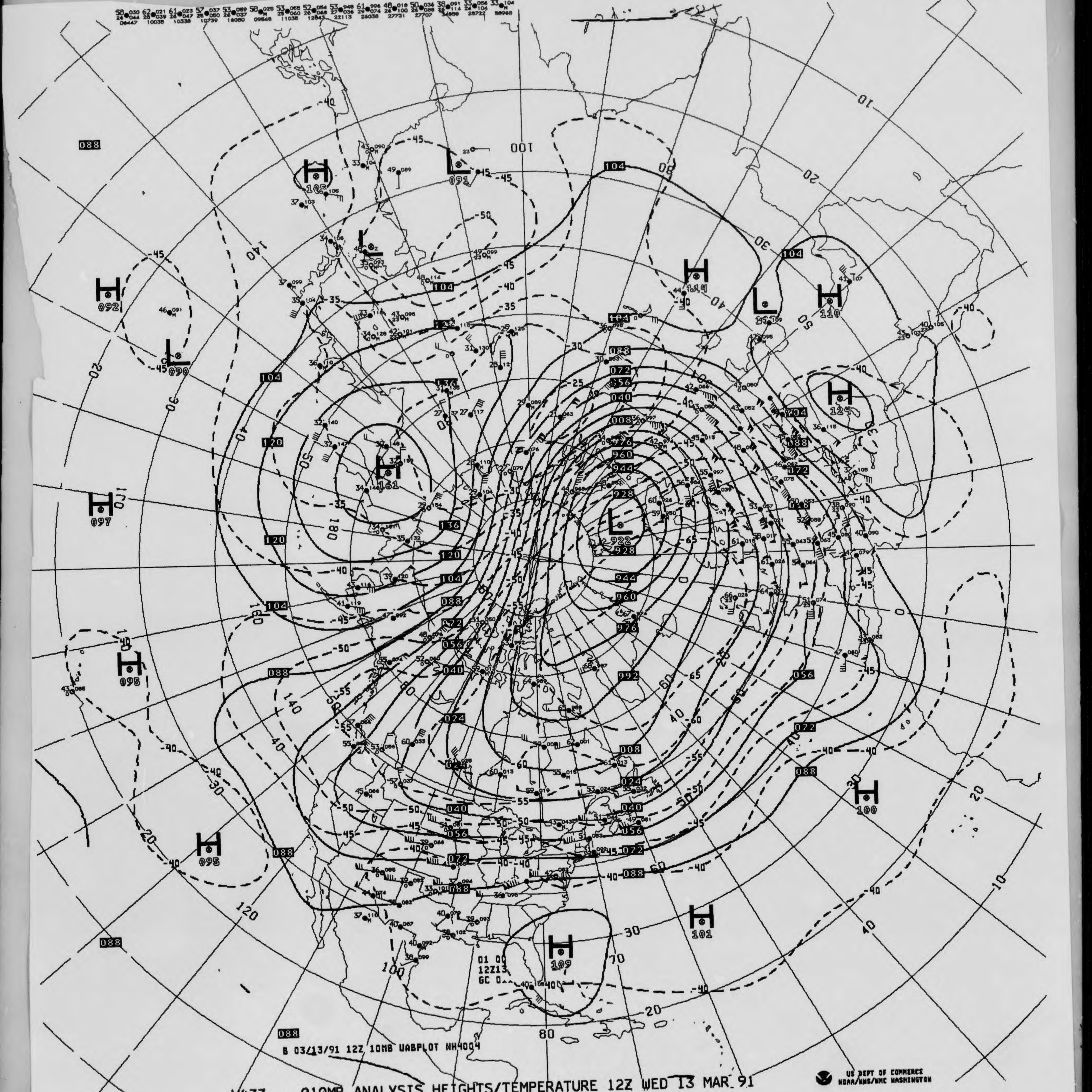
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 11 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


35 090 27 087 72403
67 026 27 037 03322
60 020 28 048 10035
61 026 28 048 10410
58 033 26 048 10739
52 051 28 054 16080
59 039 27 056 09393
50 000 27 076 26038
54 031 26 064 26258
48 033 26 090 27947
52 031 26 090 34122
40 068 M 34560
34 081 24 092 28722
27 075 22 068 28698
35 123 10 050 32165
36 116 10 046 31909
40 101 M 38341
43 098 M 58968
H 103
L 082
H 108
H 099
H 110
H 164
L 923
H 106
L 089
H 107
H 099
H 101
H 112
01 00
12Z12
GC 0^^
B 03/12/91 12Z 10MB UABPLOT NH4004

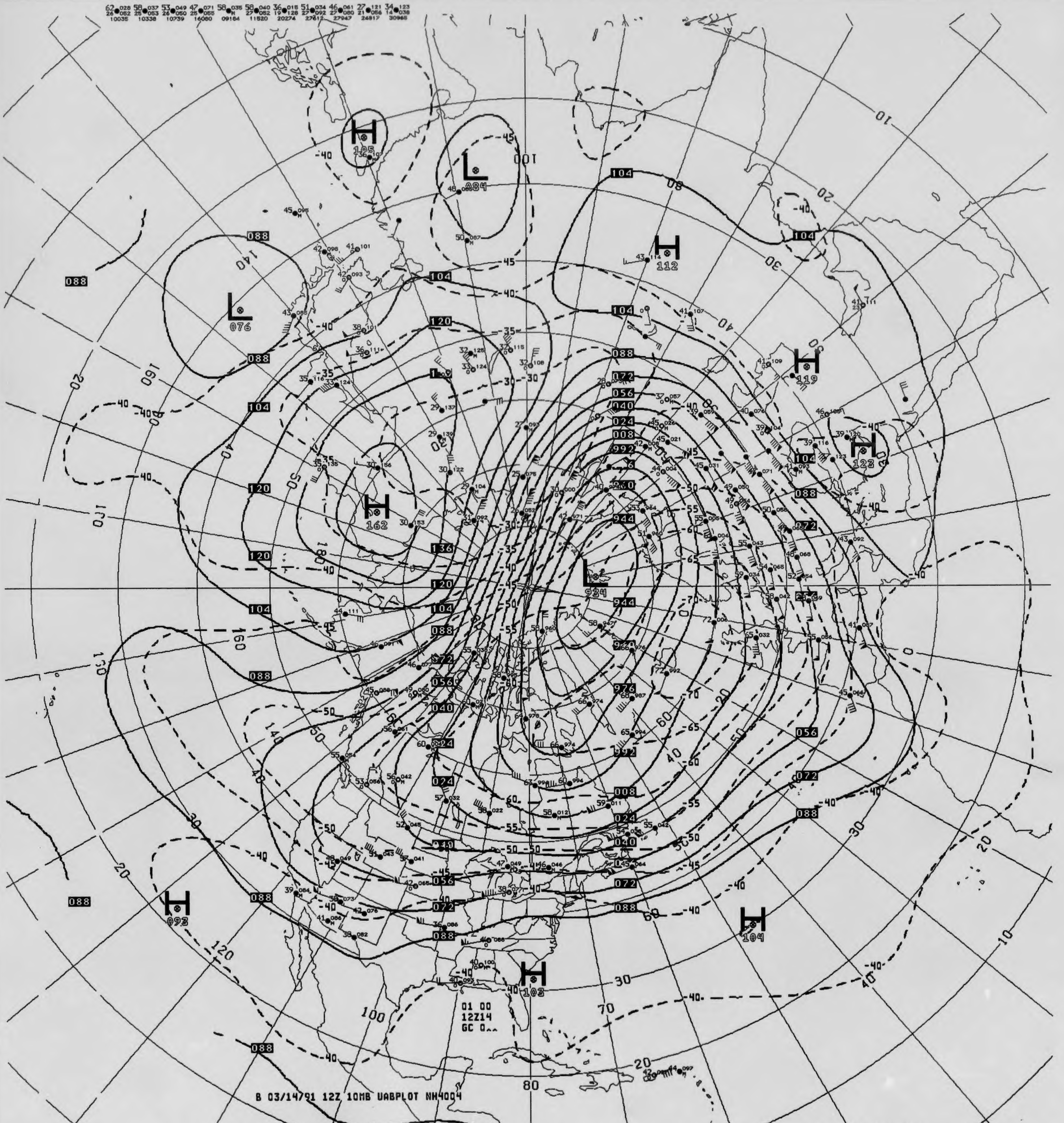
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 12 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 922
H 161
H 124
H 110
H 105
H 109
H 101
H 100
H 097
H 095
H 092
L 090
L 091
104
120
136
088
072
056
040
024
008
992
976
960
944
928
B 03/13/91 12Z 10MB UABPLOT NH4004
01 00
12Z13
GC 0

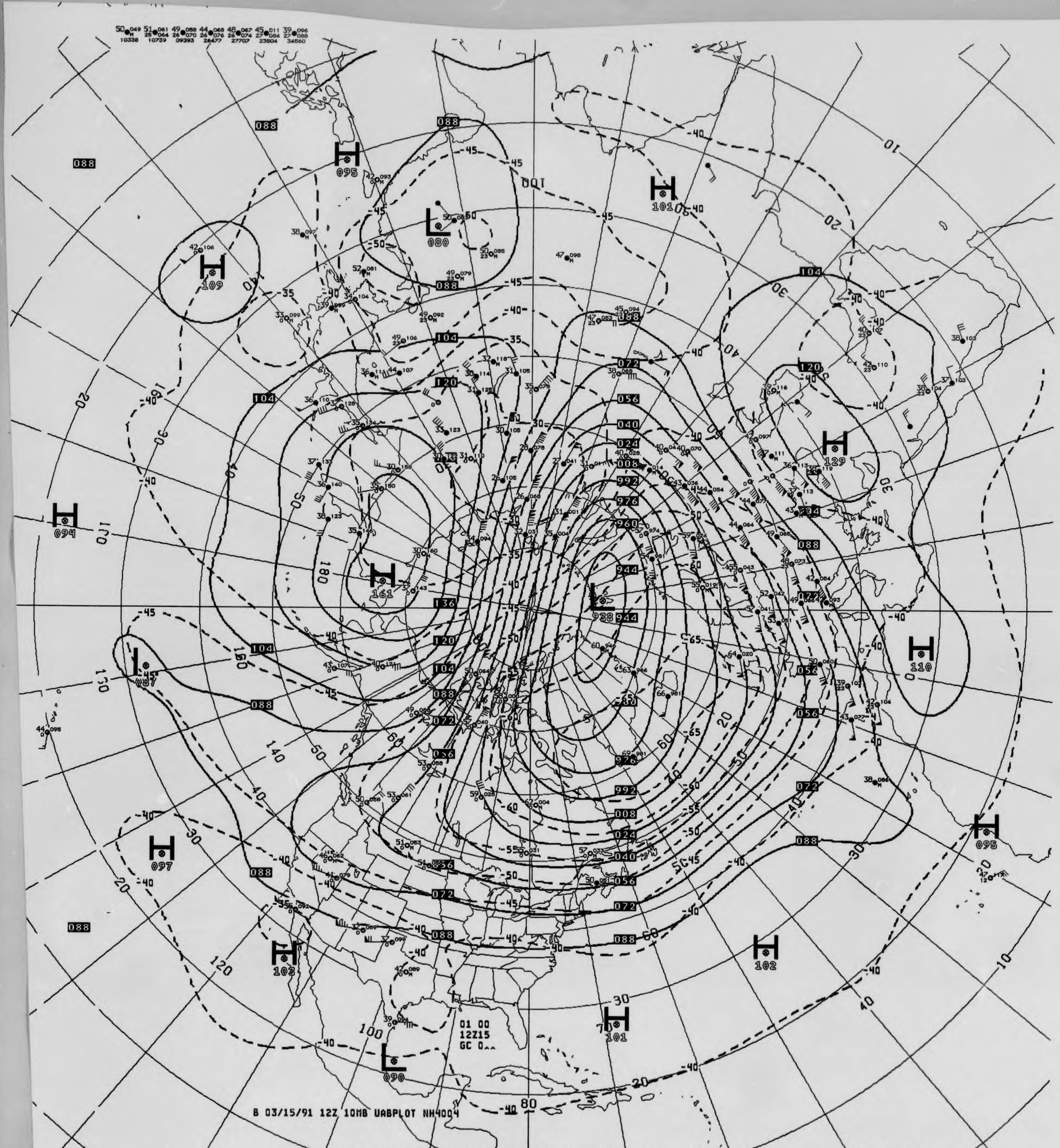
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 13 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 105
L 084
H 112
L 076
H 119
H 123
H 162
L 924
H 093
H 104
H 102
01 00
12Z14
GC 0^^
B 03/14/91 12Z 10MB UABPLOT NH4004
10
20
30
40
60
70
80
100
120
130
140
160
170
180
088
104
120
136
072
056
040
024
008
992
976
960
944
-30
-35
-40
-45
-50
-55
-60
-65
-70

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 14 MAR 91

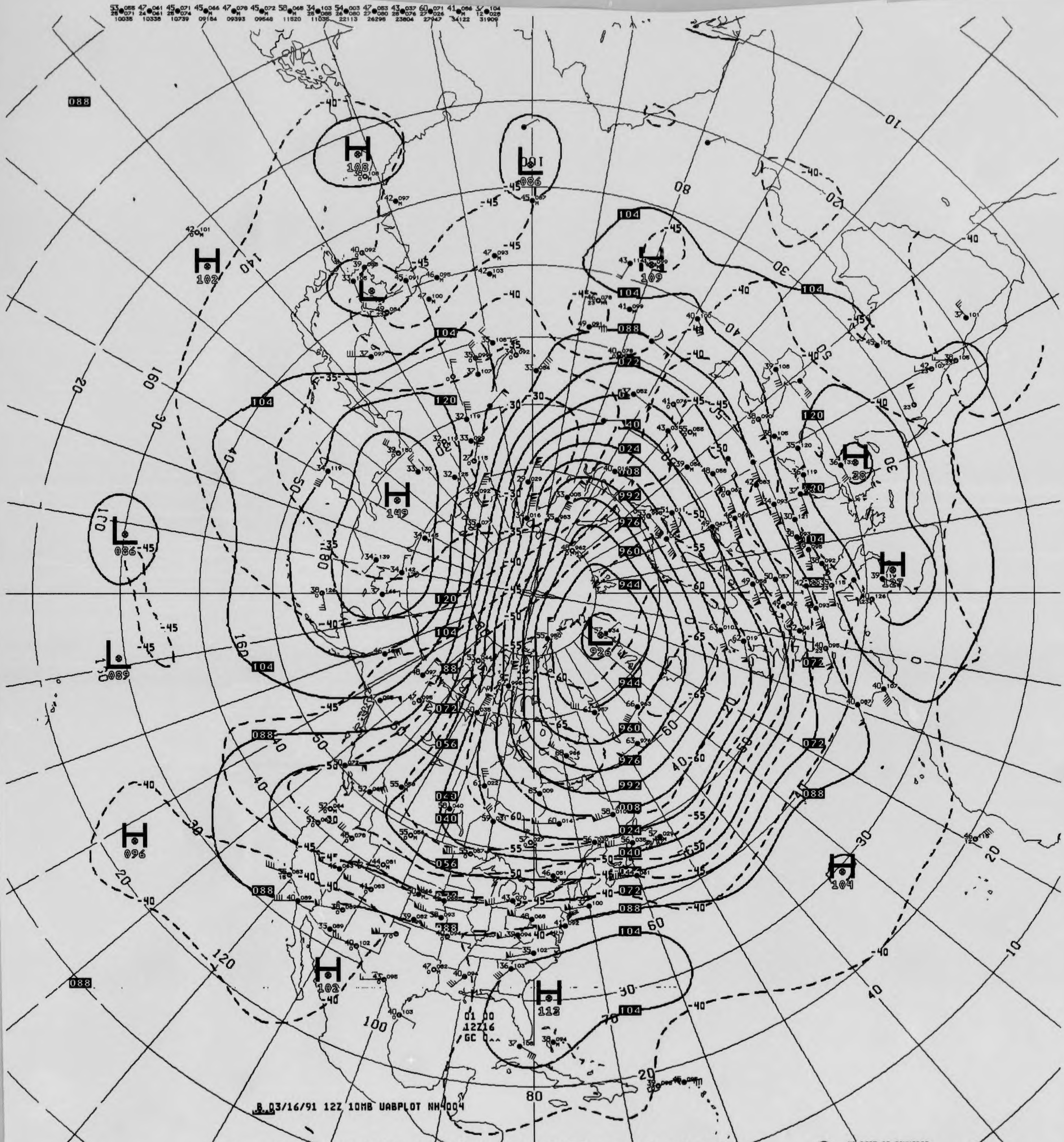
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 095
L 080
H 109
H 101
H 129
H 094
H 161
L 928
H 110
H 095
H 097
H 103
H 102
H 101
L 090
L 087
01 00
12Z15
GC 0^^
B 03/15/91 12Z 10MB UABPLOT NH4004

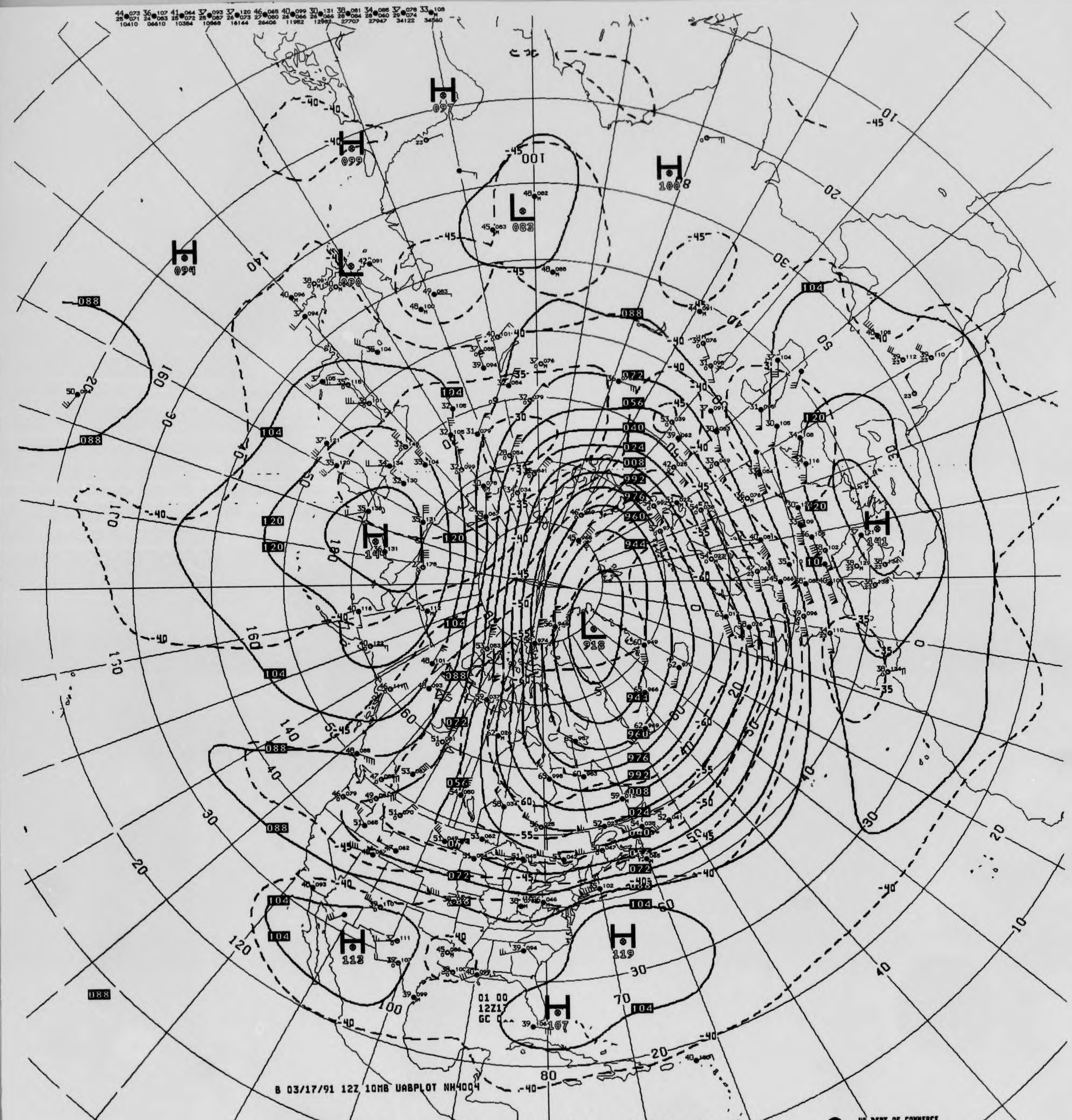
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 15 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 108
L 086
H 102
H 109
H 149
L 086
L 089
H 38
H 127
L 926
H 096
H 102
H 112
H 104
01 00
12Z16
GC 0^^
B 03/16/91 12Z 10MB UABPLOT NH4004

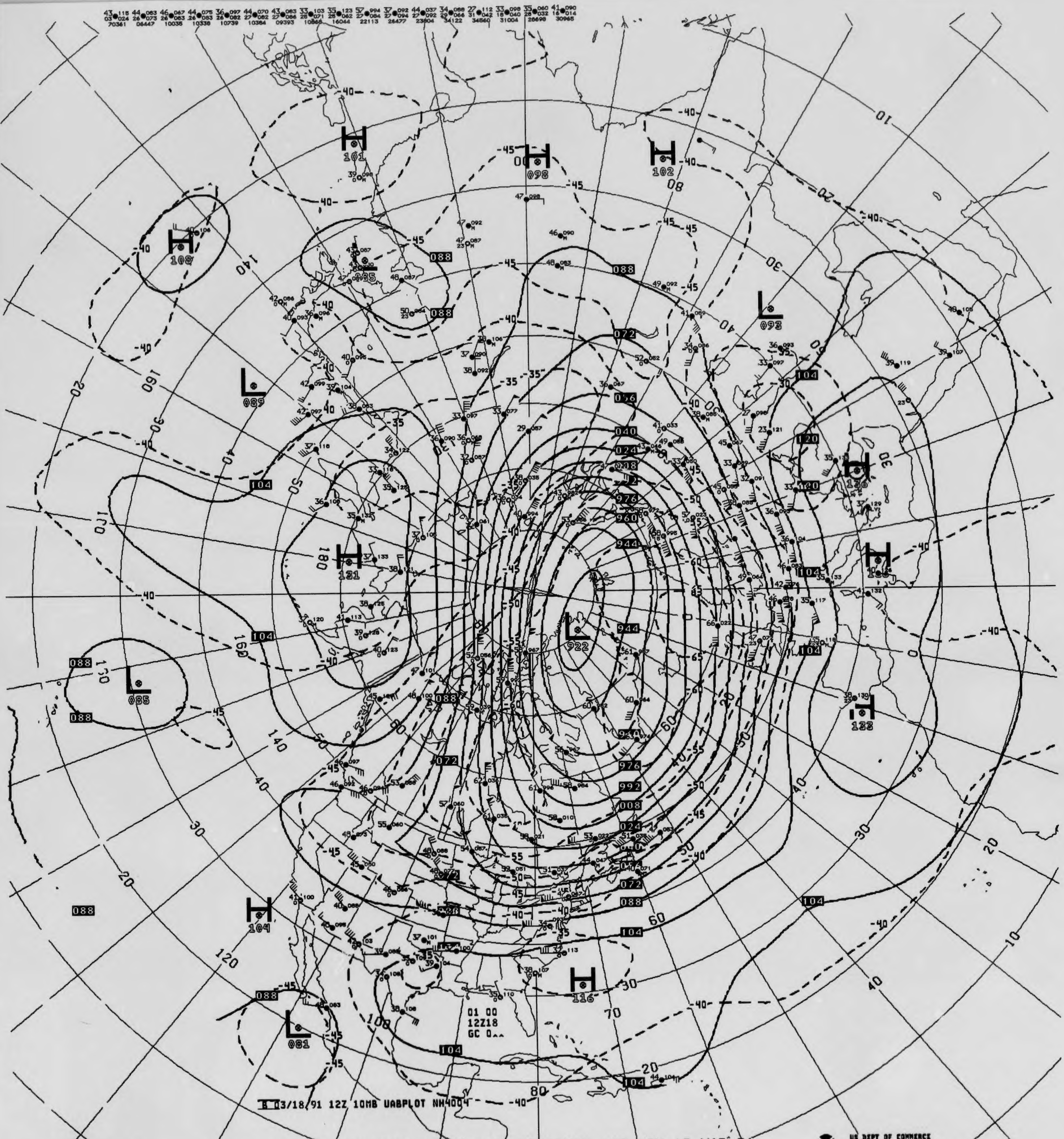
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 16 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 097
H 099
H 100
H 1008
L 083
H 099
L 070
H 144
H 141
L 918
H 113
H 119
H 107
088
104
120
072
056
040
024
008
992
976
960
944
-40
-45
-50
-55
-60
-35
01 00
12Z17
GC
B 03/17/91 12Z 10MB UABPLOT NH4004

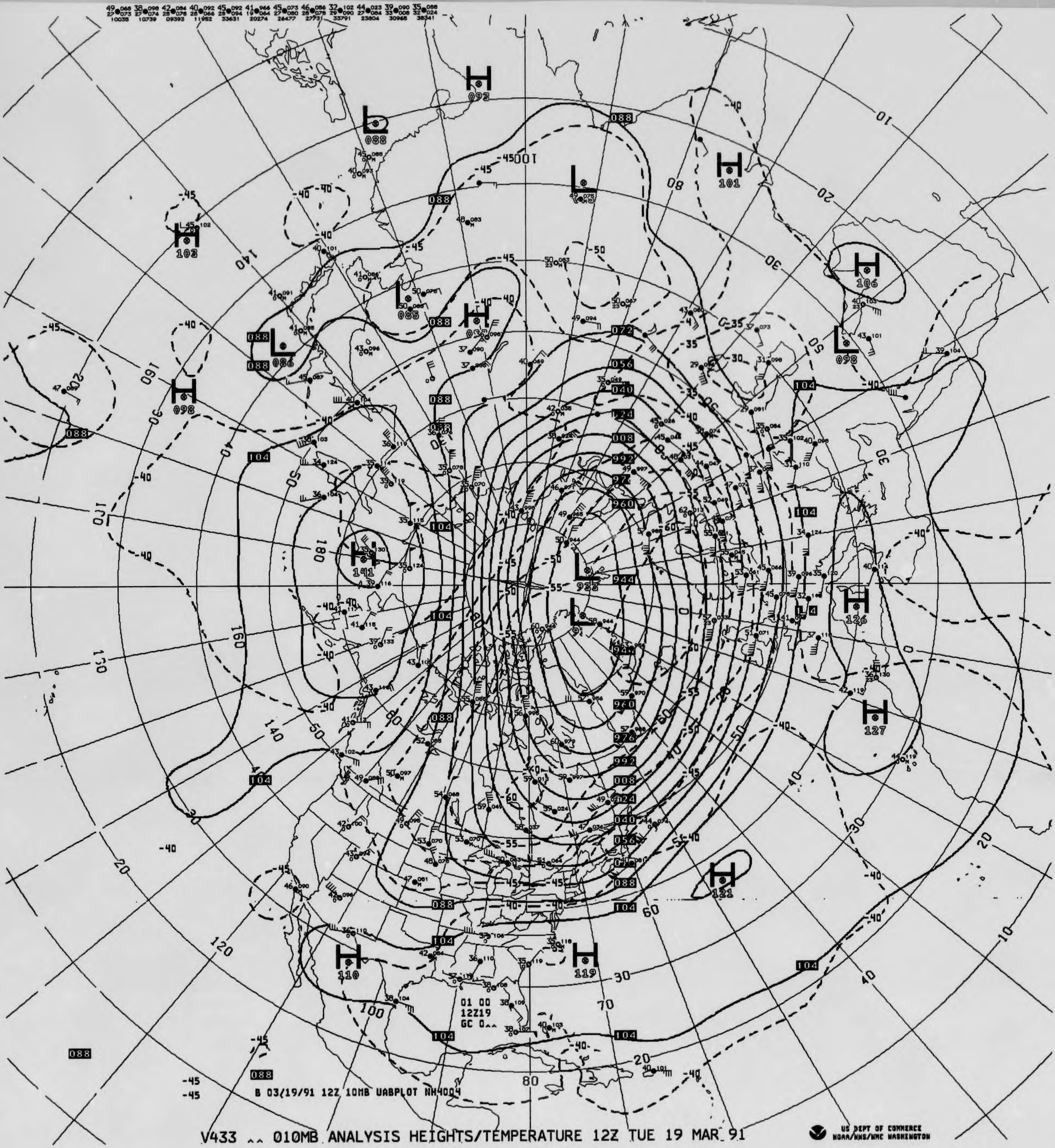
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 17 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 101
H 098
H 102
H 108
H 085
L 093
L 089
H 131
H 136
L 922
L 085
H 133
H 104
H 116
L 081
088
104
072
120
944
960
976
992
008
024
040
056
-40
-45
-50
-55
-60
-65
-35
-30
-20
10
20
30
40
50
60
70
80
100
120
140
160
180
01 00
12Z18
GC 0^^
B 03/18/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 18 MAR 91

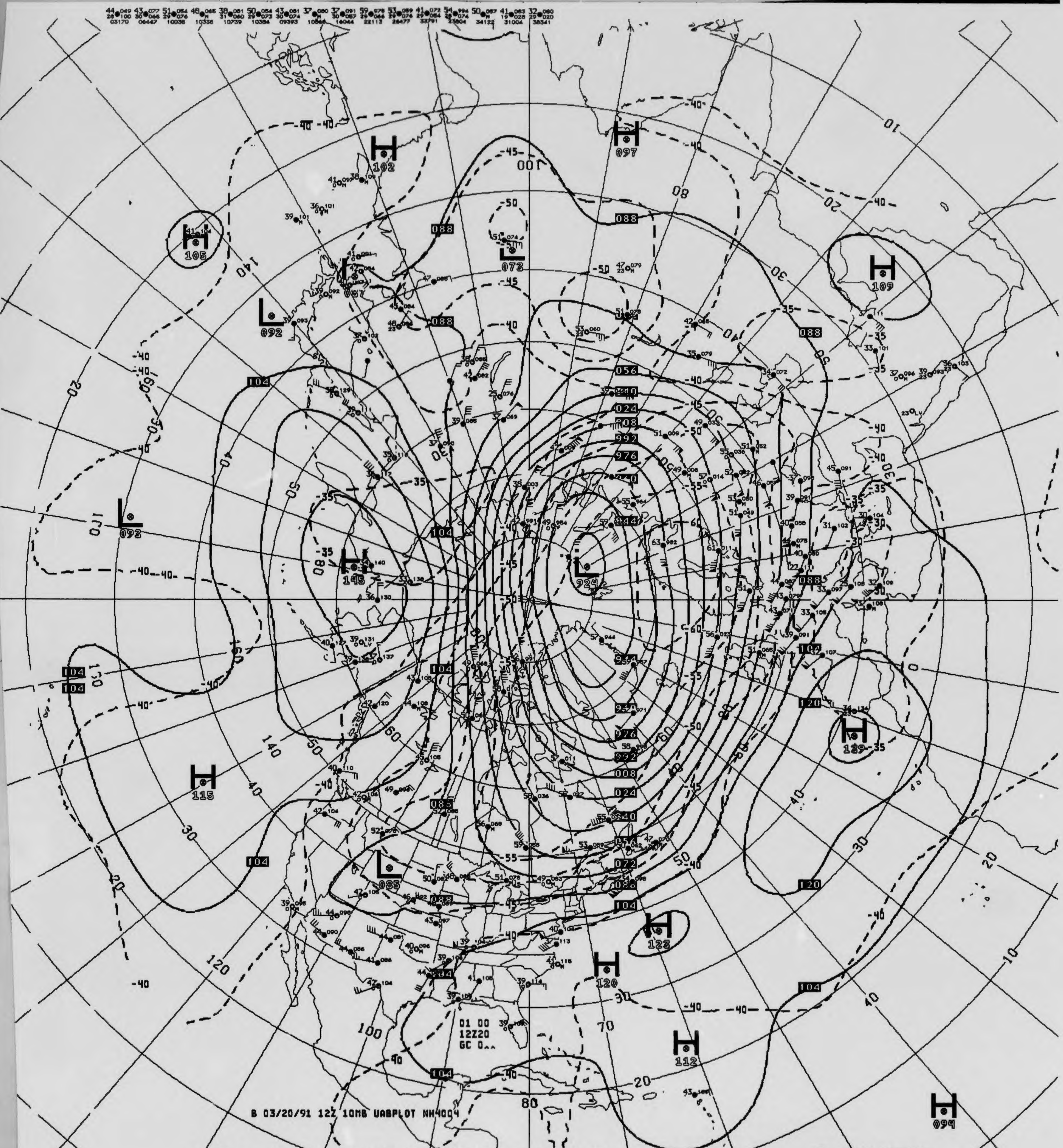
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 093
L 088
L 075
H 101
H 106
L 098
H 103
H 098
L 085
H 083
L 086
H 141
L 923
L 91
H 126
H 127
H 121
H 110
H 119
088
072
056
040
024
008
992
976
960
944
104
-45
-40
-35
-30
-50
-55
10
20
30
40
50
60
70
80
100
120
130
140
160
170
180
01 00
12Z19
GC 0^^
B 03/19/91 12Z 10MB UABPLOT NH4004

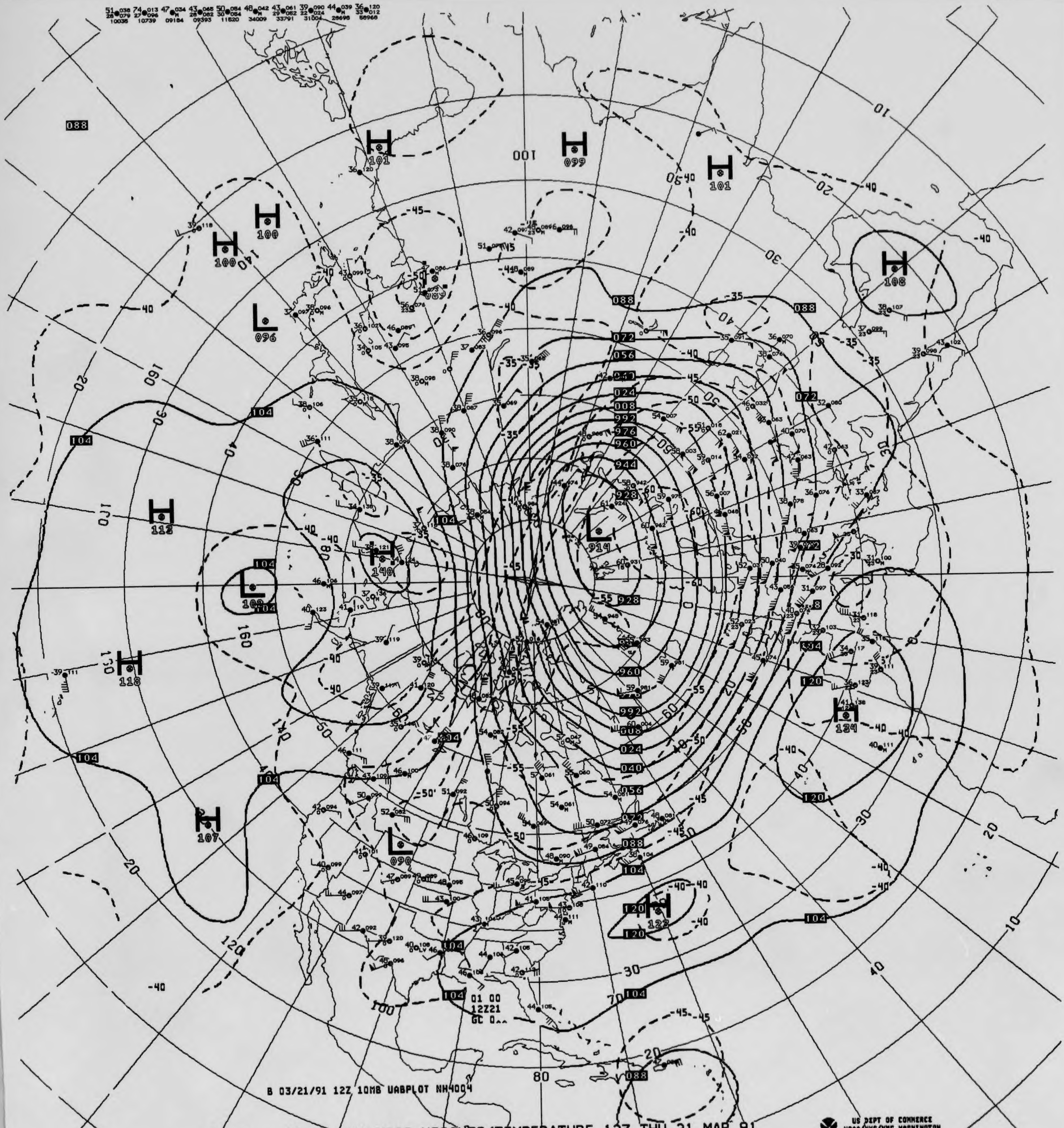
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 19 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 102
H 097
H 105
H 109
L 073
L 087
L 092
L 092
H 145
L 924
H 139
H 115
L 085
H 123
H 120
H 112
H 094
01 00
12Z20
GC 0^^
B 03/20/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 20 MAR 91

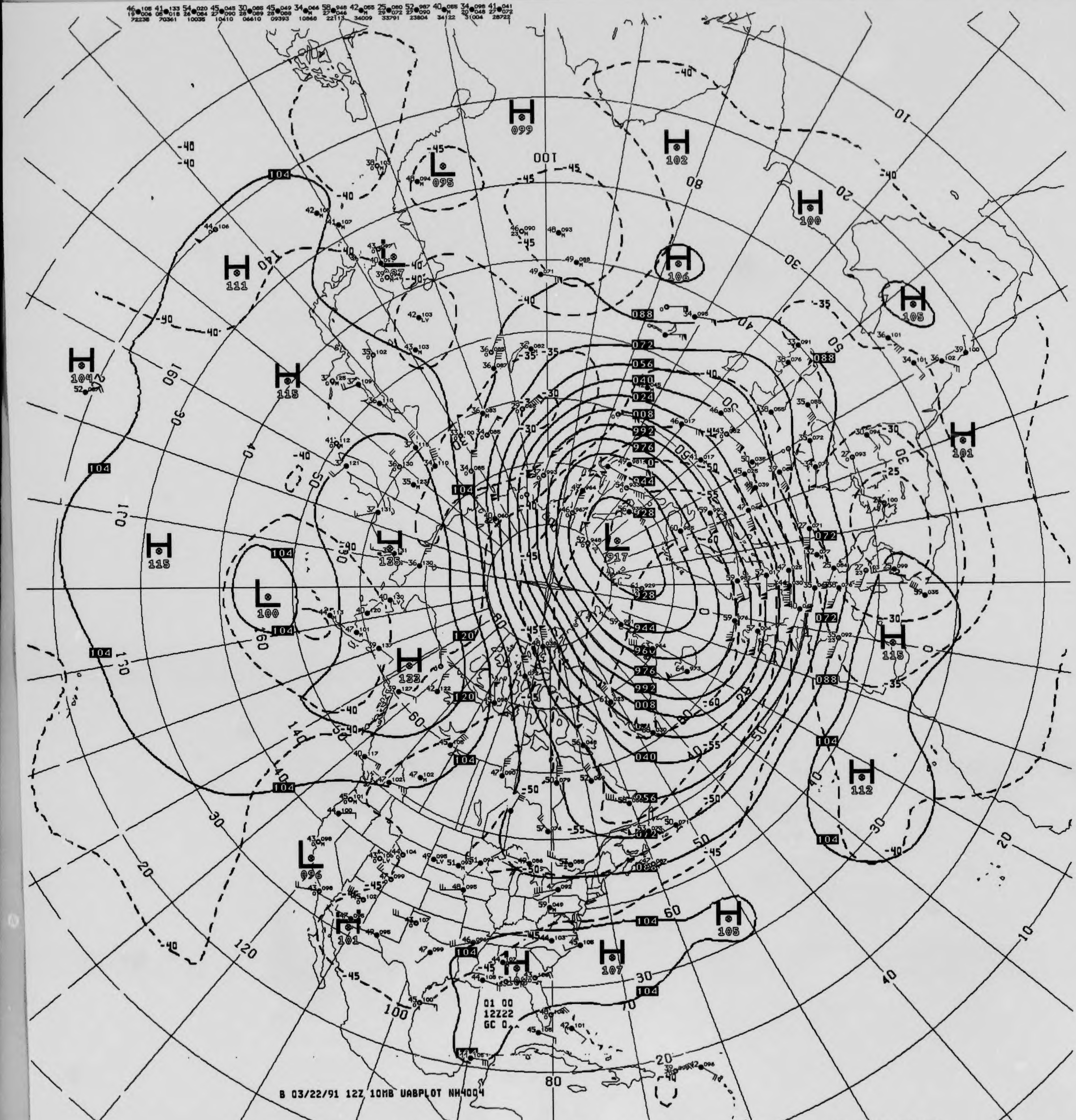
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 101
H 099
H 101
H 100
H 100
L 096
H 108
H 113
L 108
H 140
L 914
H 118
H 107
L 090
H 122
H 134
088
072
056
040
024
008
992
976
960
944
928
104
120
100
10
20
30
40
-35
-40
-45
-50
-55
-60
80
01 00
12Z21
B 03/21/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 21 MAR 91

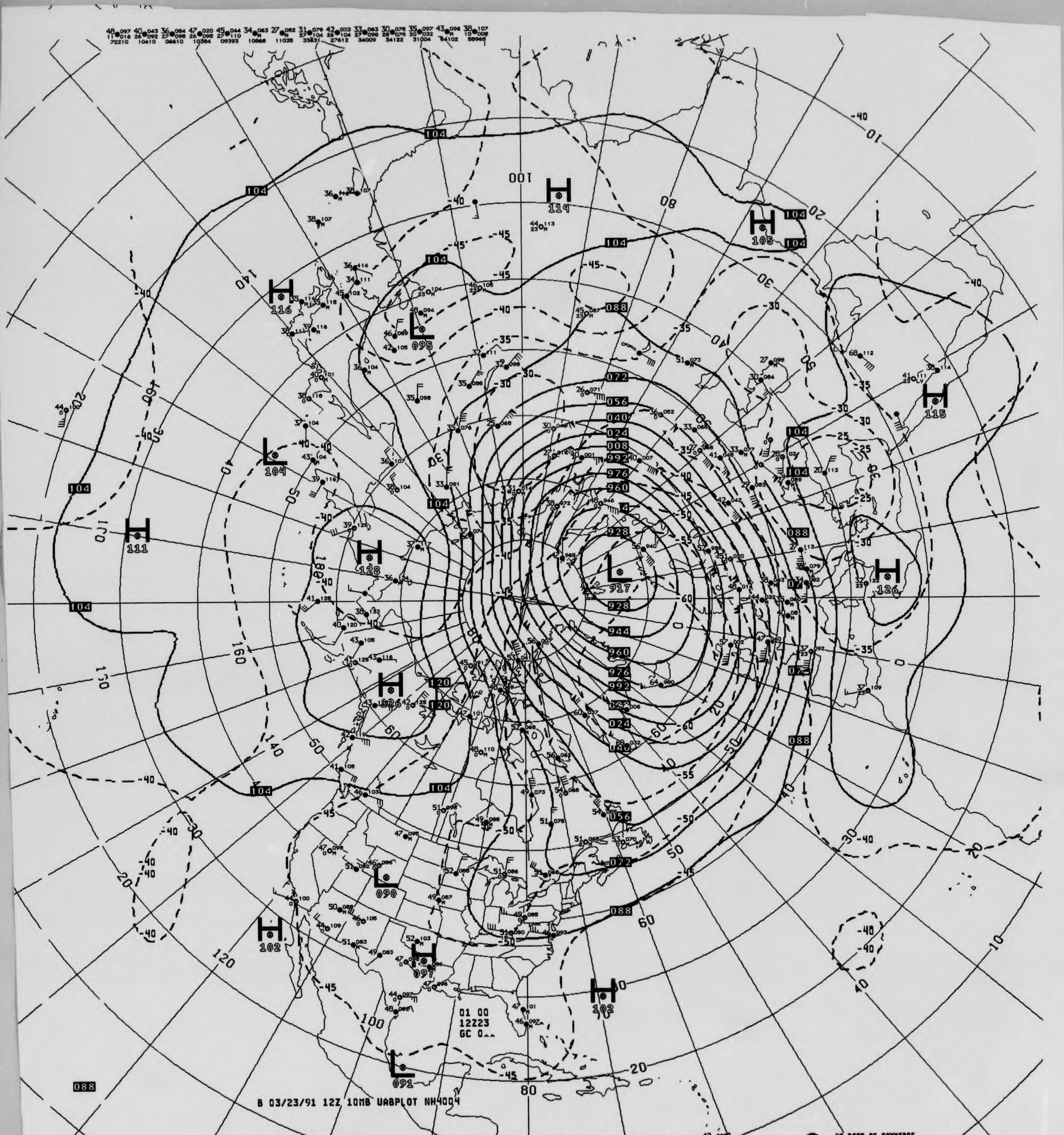
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 099
H 102
H 100
H 106
H 105
H 101
H 115
H 112
H 105
H 107
H 111
H 115
H 104
H 115
H 133
H 135
H 101
L 095
L 917
L 100
L 096
01 00
12Z22
GC 0

B 03/22/91 12Z 10MB UABPLOT NH4004

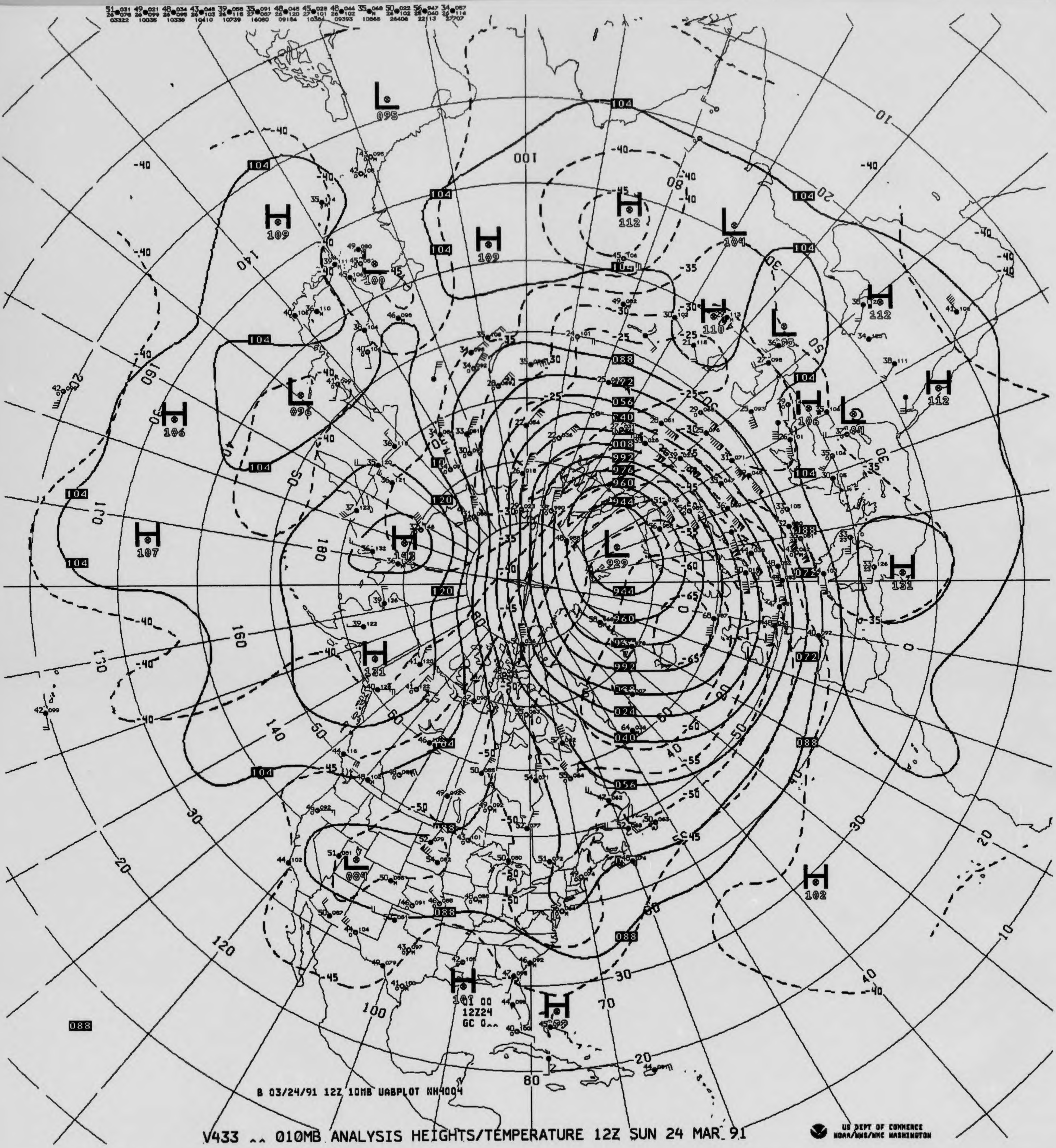
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 22 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


104
H
114
H
105
H
116
L
095
L
109
H
111
H
128
H
126
H
115
L
917
H
102
L
090
H
097
L
091
088
072
056
040
024
008
992
976
960
944
928
120
01 00
12Z23
GC 0^^
B 03/23/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 23 MAR 91

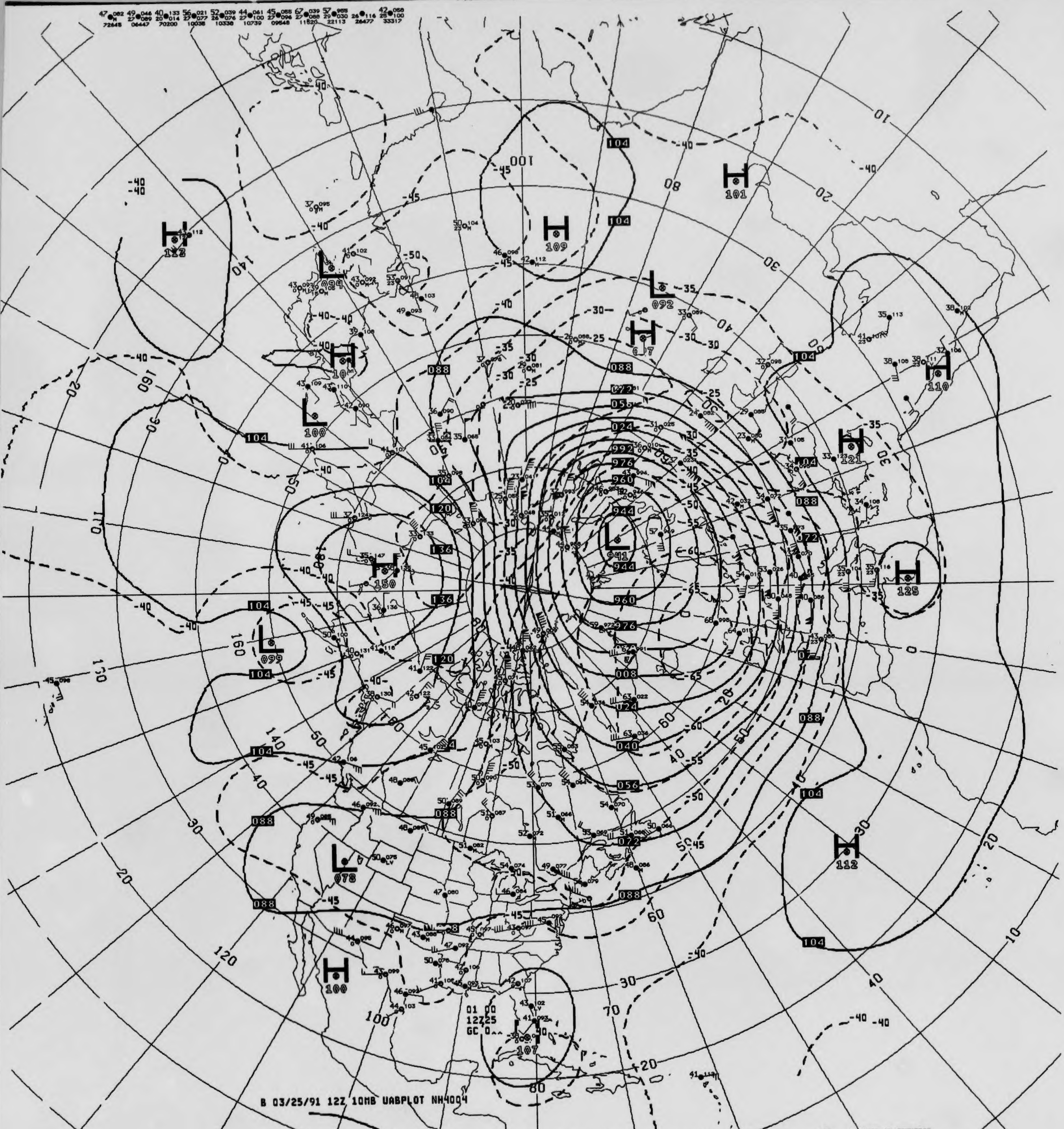
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
112
H
109
H
109
H
110
H
112
H
112
H
106
H
106
H
107
H
143
H
131
H
131
H
102
H
101
H
099
L
095
L
100
L
096
L
104
L
093
L
104
L
229
L
084
104
088
056
040
008
992
976
960
944
120
072
024
-40
-45
-35
-30
-25
-55
-60
-65
-50
100
80
20
10
180
160
140
120
70
30
01 00
12Z24
GC 0...

B 03/24/91 12Z 10MB UABPLOT NH4004

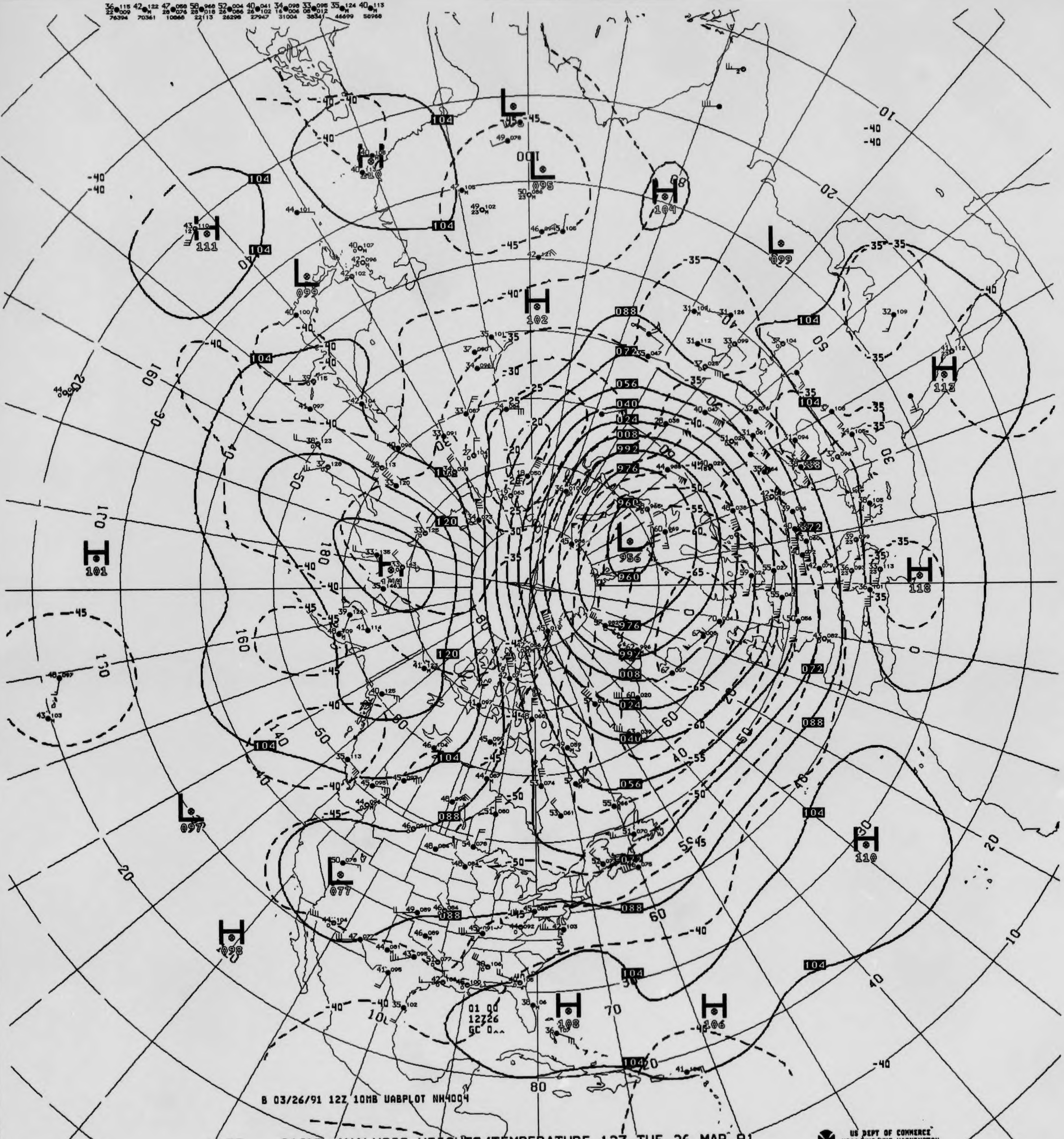
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 24 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/25/91 12Z 10MB UABPLOT NH4004
01 00
12Z25
GC 0
H
112
109
101
10
150
110
121
125
112
100
107
L
100
099
092
941
078

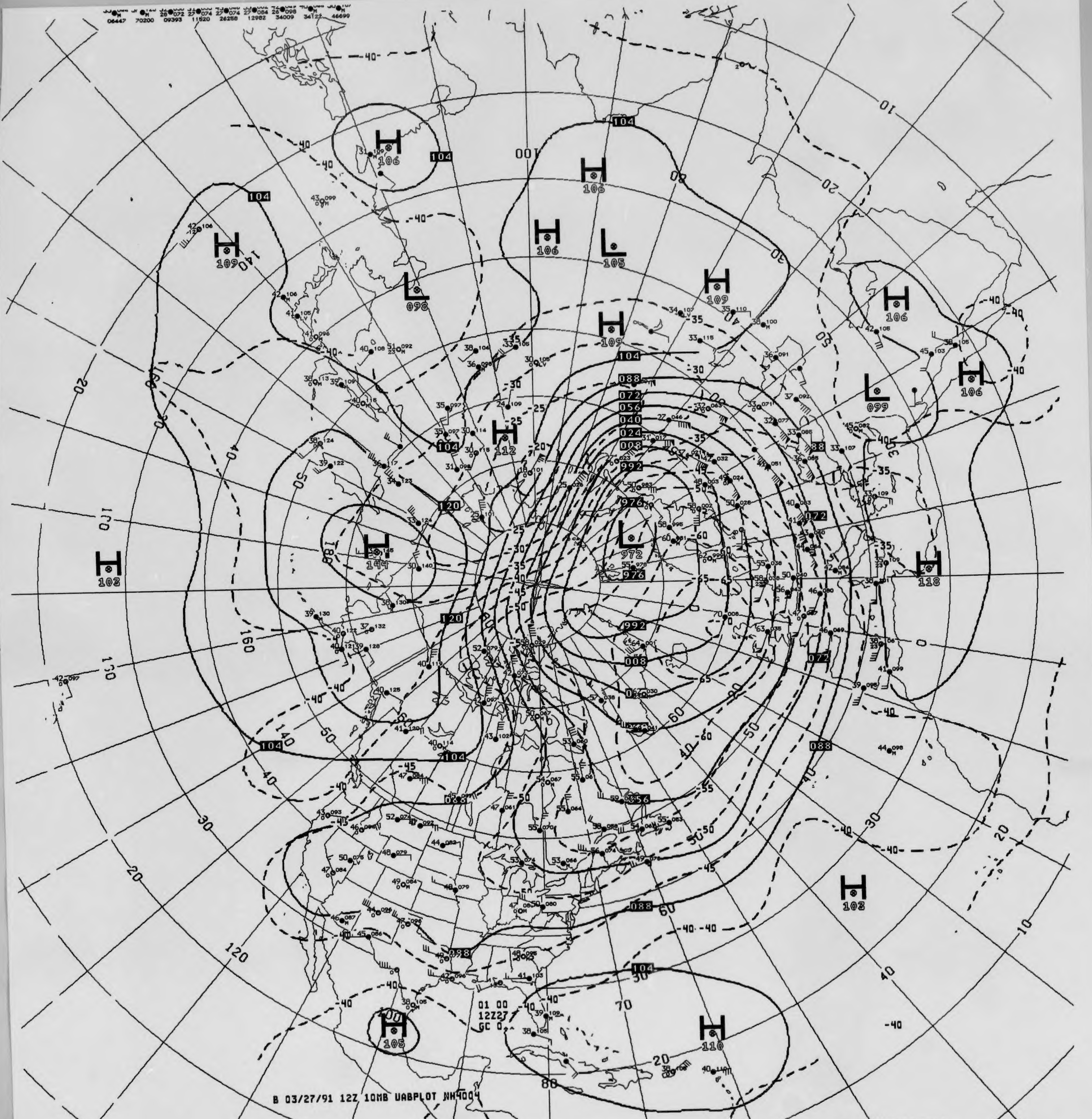
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 25 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/26/91 12Z 10MB UABPLOT NH4004
01 00
12Z26
H 111
H 110
L 099
L 095
H 104
H 102
L 099
H 101
H 118
L 956
H 113
L 097
H 110
L 077
H 098
H 108
H 106
104
120
088
072
056
040
024
008
992
976
960

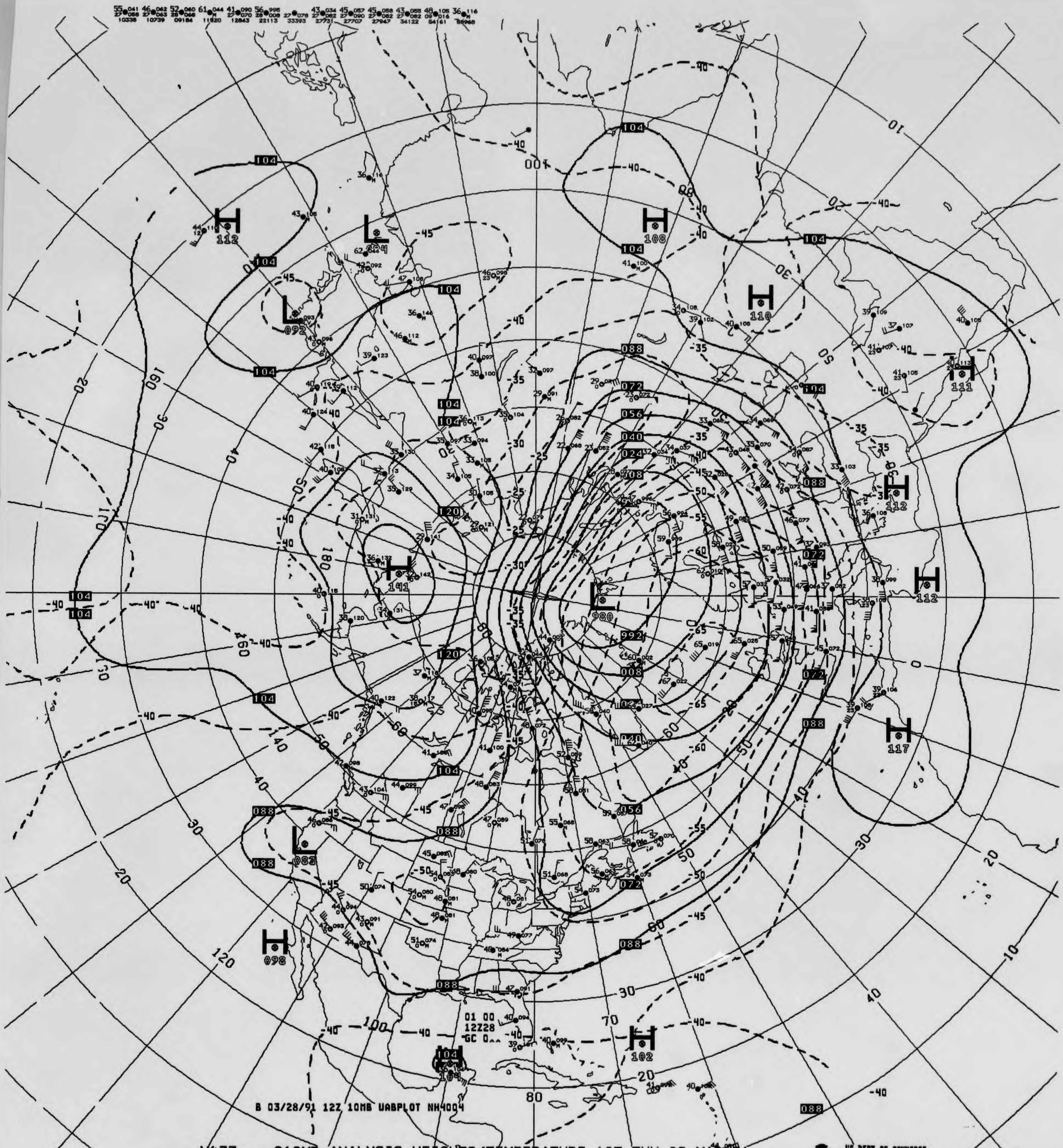
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 26 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/27/91 12Z 10MB UABPLOT NH4004
01 00
12Z27
GC 0
H 106
H 109
L 098
H 106
L 105
H 109
H 109
H 112
H 144
H 103
L 972
H 118
L 099
H 106
H 106
H 103
H 105
H 110
104
120
088
072
056
040
024
008
992
976

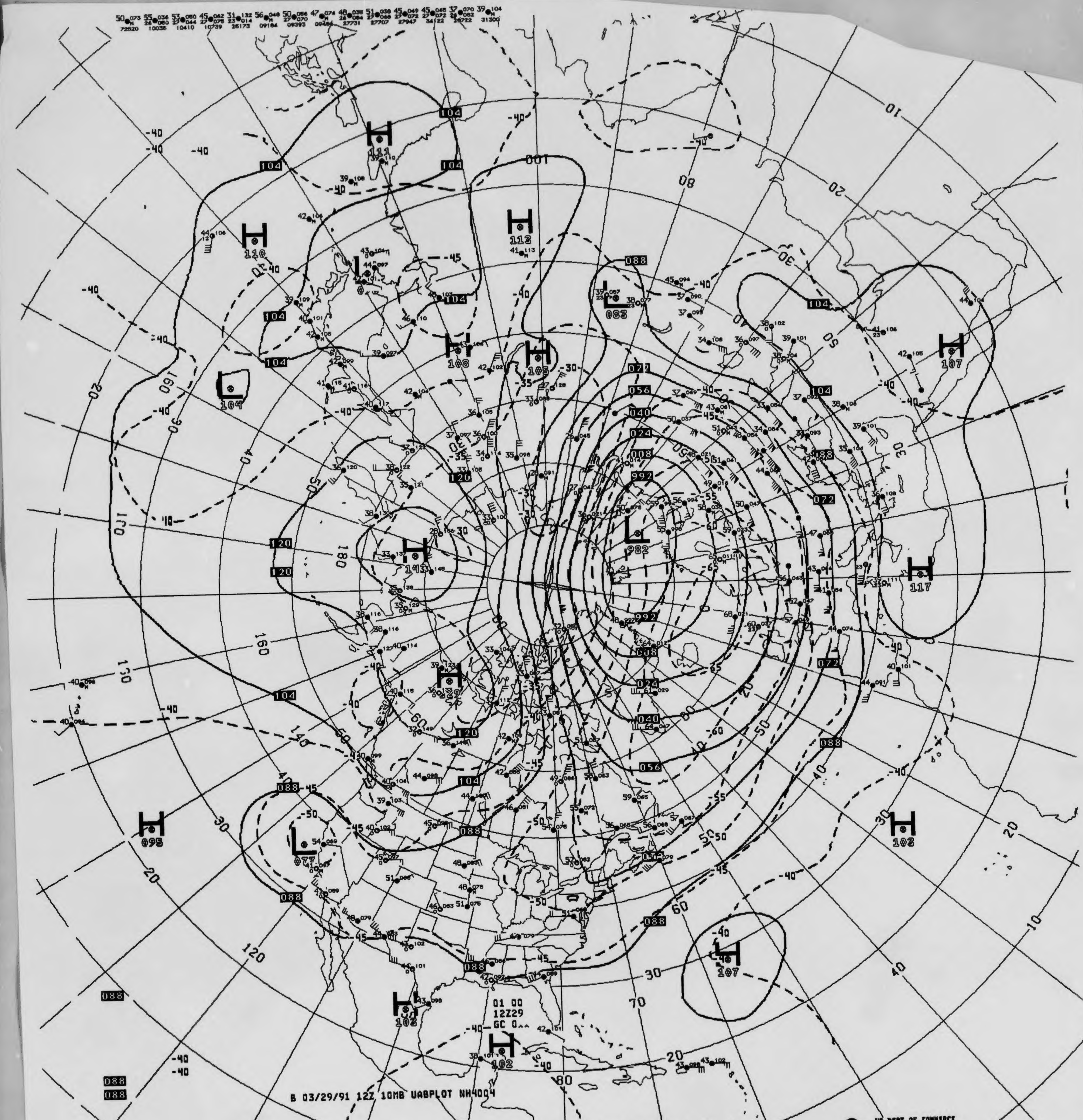
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 27 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 112
L 094
L 092
H 108
H 110
H 111
H 112
H 141
L 980
H 112
H 117
L 083
H 098
H 102
01 00
12Z28
GC 0^^
B 03/28/91 12Z 10MB UABPLOT NH4004

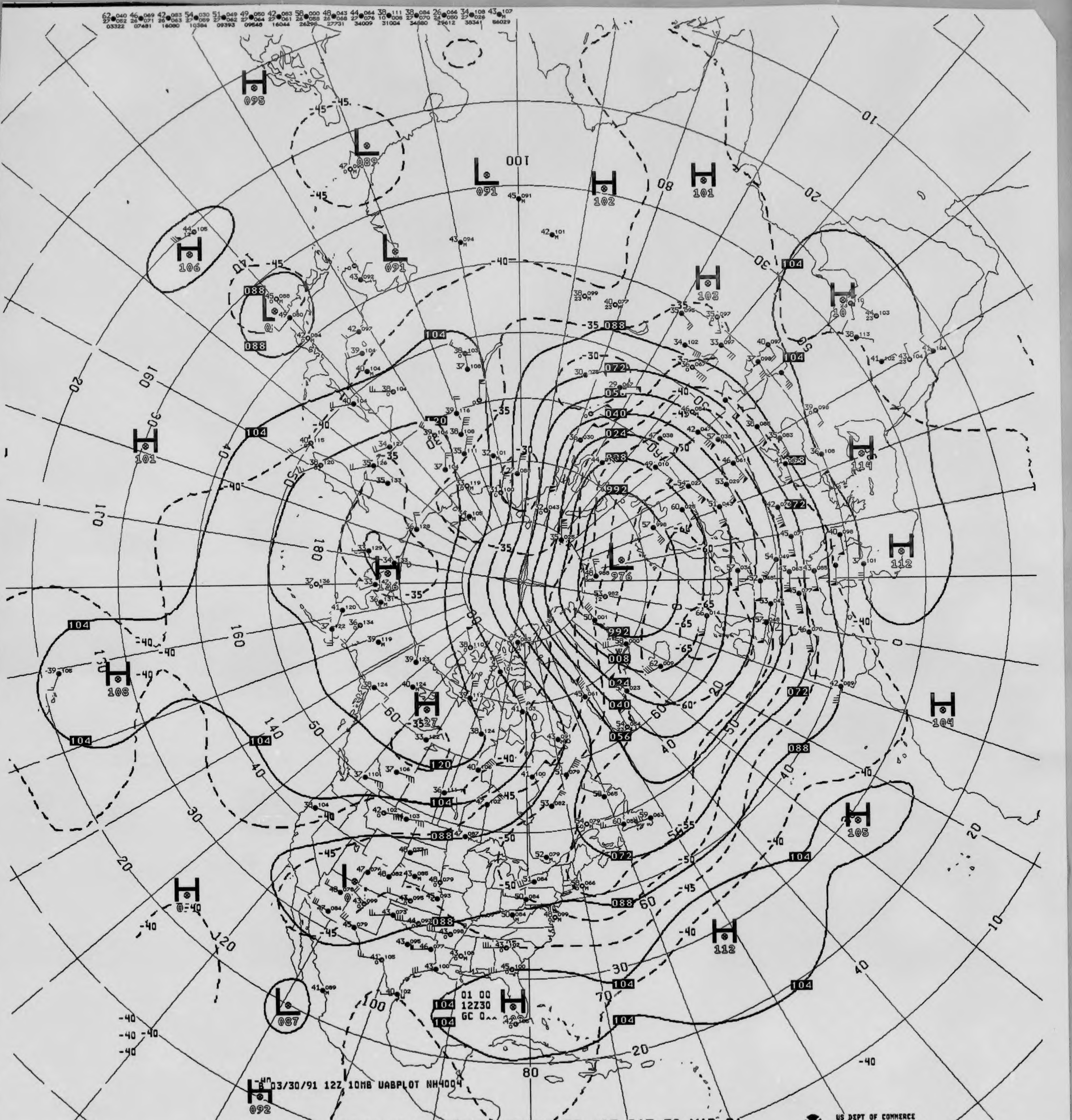
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 28 MAR 91

US DEPT OF COMMERCE


H 111
H 110
H 113
L 083
H 107
H 108
H 105
L 104
H 143
L 982
H 117
H 129
L 077
H 095
H 102
H 107
H 103
H 102
104
088
072
056
040
024
008
992
120
01 00
12Z29
B 03/29/91 12Z 10MB UABPLOT NH4004

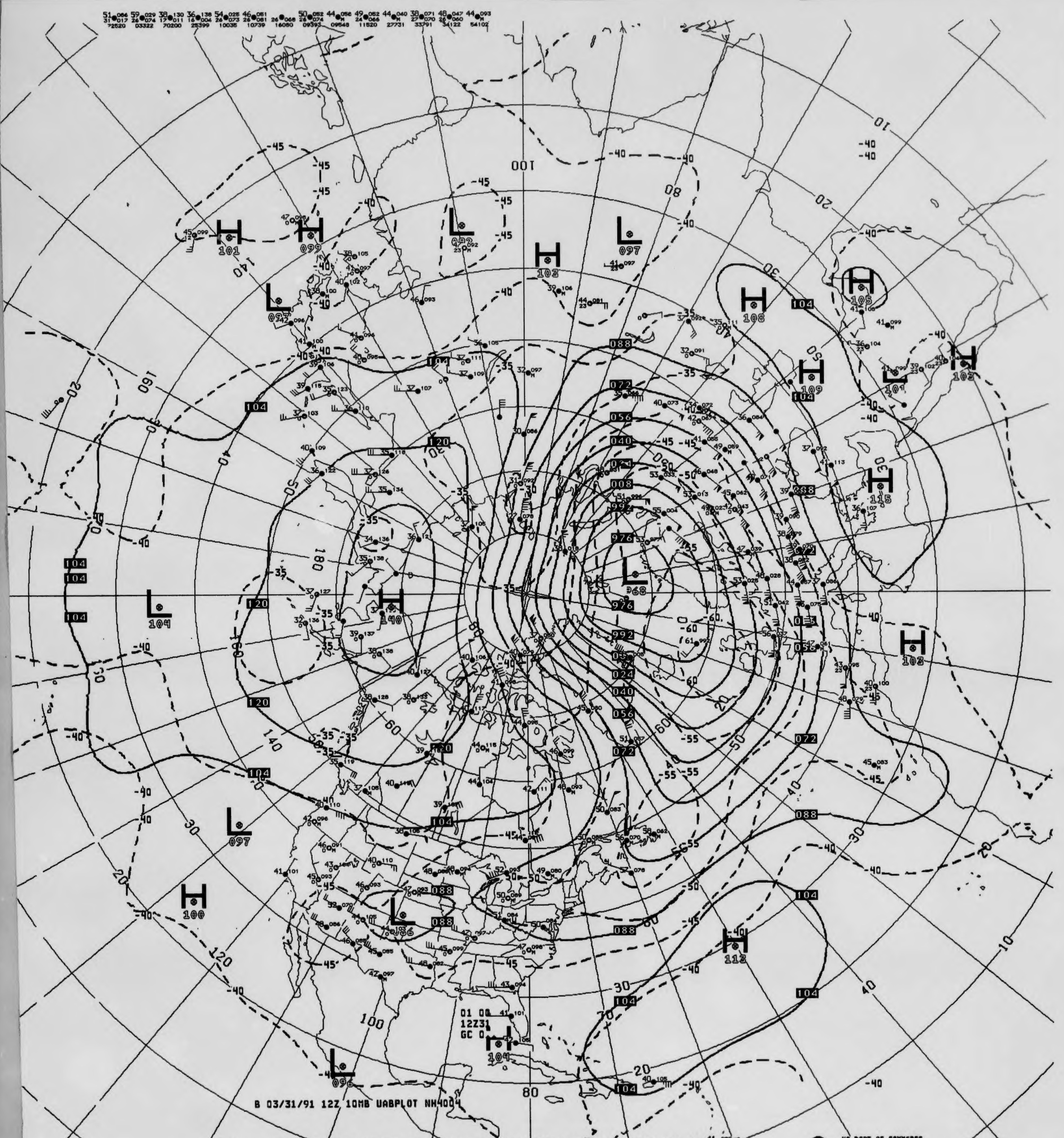
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 29 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03/30/91 12Z 10MB UABPLOT NH4004
01 00
12Z30
GC 0^^
H 095
L 089
L 091
H 102
H 101
H 106
L 091
H 103
H 10
H 101
H 114
L 976
H 126
H 112
H 108
H 127
H 104
H 105
H 112
L 087
H 092
-35
-40
-45
-50
-55
-60
-65
088
104
072
056
040
024
008
992
120
10
20
30
40
50
60
70
80
100
120
140
160
180

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 30 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 03/31/91 12Z 10MB UABPLOT NH4004
01 00
12Z31
GC 0

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 31 MAR 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON